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# **Concept for a Common Performance Measurement System for Unit Training at the National Training Center (NTC) and With Simulation Networking (SIMNET) Platoon-Movement to Contact**

**James W. Kerins and Nancy K. Atwood**

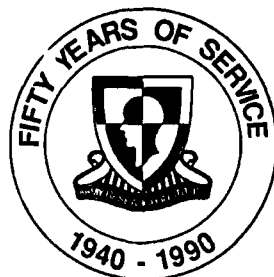
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**Field Unit at Fort Knox, Kentucky  
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**Training Research Laboratory  
Jack H. Hiller, Director**

**September 1990**



**United States Army  
Research Institute for the Behavioral and Social Sciences**

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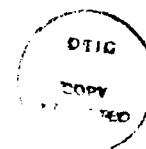
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This report presents a concept for the design of a common performance measurement system for unit training at the National Training Center (NTC) and with Simulation Networking (SIMNET). The report uses Platoon-Movement to Contact as the vehicle for presenting this measurement concept. The concept has been extended to a total of six Platoon and Company missions.					
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## INTRODUCTION

**MISSION:** Movement to Contact

**ECHELON:** Platoon

The Critical Task Measurement System for the Platoon reflects the fact that Platoons operate within the context of a higher (Company and Battalion) mission.

The tactical nature of a battalion task force means that it retains a level of tactical independence not found at either the company or platoon, its primary subordinate elements. It is extremely difficult to derive a tactical assessment of a subordinate unit (company, platoon) in the absence of its higher headquarters. As an example, one Platoon participating in a task force defensive mission may have done a splendid job of planning and preparation, but because of its location on the battlefield, it is overrun during a regimental attack. Another Platoon, positioned elsewhere, may have done a truly less than dismal job in all phases, but survives intact because it was bypassed.

However, regardless of the role played by the Platoon in the overall effort, it is still possible to develop constructive feedback through the application of critical tasks. Each Platoon is required to plan, prepare, and execute an independent mission that is tied to the overall scheme of maneuver for the parent company.. A clear pattern of activity can be followed, despite varying levels of action experienced and without regard for circumstances beyond platoon control, such as the placement on the battlefield by the Company.

Platoon critical tasks focus on that which is within the Platoon's scope and capability. In this regard, Command and Control and maneuver functions are clearly within the capabilities of the platoon leadership as is NBC. The Platoon is situationally dependent for access to engineer and fire support resources. Combat Service Support and Air Defense assets are limited to an immediate survival capability. Intelligence analysis is beyond the scope of the Platoon, but its application is critical to mission success. This is the framework of Platoon mission critical tasks.

The critical tasks are mission specific and condition generic. That is, the mission drives the application of the respective tasks, which must be completed without regard to surrounding conditions. For example, the task of Issue an Operations Order must be timely, complete, and address the mission, but is issued without regard to surrounding conditions such as terrain.

## INTRODUCTION

**MISSION:** Movement to Contact  
**ECHELON:** Platoon

Tasks are performed in a logical sequence from the beginning of a mission to the end and are typically grouped and interrelated with other tasks. As a result, task conditions are tied to the flow of the mission and the clusters of tasks occurring in order during the planning, preparation, and execution phases.

To facilitate task sequencing and linkages, the three major phases of the planning, preparation, and execution have been segmented into nine supplementary phases. The planning phase, for instance, has four segments: Conception (understanding the assigned mission); Analysis (identification of resources); Integration (fitting all variables into a coordinated package); and Order (presentation of the complete plan to subordinates).

Critical task measurement is structured to be Platoon specific, follow the flow of the mission, and be outcome oriented. It is designed to determine not only the "how well", but "why" to ensure continued effective unit training.

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## PLATOON MOVEMENT TO CONTACT - MISSION TASKS

- |   |   |
|---|---|
| 2 Conduct Terrain Analysis                          | 42 Maintain Communications                          |
| 5 Plan Movement                                     | 43 Control Fires                                    |
| 6 Plan Actions on Contact                           | 44 Maintain Lateral Contact with Adjacent Units     |
| 9 Plan Reorganization                               | 56 Plan Evacuation Procedures                       |
| 11 Plan Air Defense Measures                        | 68 Rehearse Reactions to Enemy Air                  |
| 13 Plan for NBC Operations                          | 79 React to Enemy Air                               |
| 14 Understand Commander's Intent                    | 84 Develop Contingency Plans                        |
| 15 Understand Control Measures                      | 85 Analyze and Integrate Supporting Fire Plans      |
| 16 Coordinate Planning with Adjacent Elements       | 86 Plan Breaching Operations                        |
| 17 Graphically Illustrate Scheme of Maneuver        | 87 Determine Enemy Strengths and Weaknesses         |
| 18 Plan Redundant Communications                    | 88 Identify Enemy's Strengths and Weaknesses        |
| 19 Plan Fire Control and Distribution Measures      | 89 Conduct Movement                                 |
| 20 Issue Operations Order                           | 90 Maintain Security                                |
| 21 Conduct Battlefield Update                       | 91 Conduct Actions on Contact                       |
| 22 Conduct Rehearsals                               | 92 Control Movement                                 |
| 23 Disseminate Fire Support Plan                    | 107 Maintain Operations Security                    |
| 24 Rehearse Breaching Operations                    | 114 Disseminate Intelligence and Combat Information |
| 25 Conduct Pre-Combat Checks                        | 115 Report Combat Information                       |
| 26 Prepare for NBC Operations                       | 116 Update Estimate of the Situation                |
| 27 Establish Redundant Communications               | 123 Report On-Hand Status                           |
| 28 Establish Contact with Adjacent Units            | 126 Issue Warning Order                             |
| 29 Supervise the Implementation of Plans and Orders | 127 Conduct Mission Analysis                        |
| 31 React to Change in Situation                     | 128 Initiate Planning Process                       |
| 34 Acquire and Engage Targets                       | 129 Conduct Briefbacks                              |
| 36 Execute Fire Support Plan                        | 130 Refine Plan                                     |
| 39 Reorganize Assets                                | 131 Issue FRAGO                                     |
| 40 Conduct Evacuation Procedures                    | 132 Comply with Commander's Intent                  |
| 41 Respond to NBC Operations                        | 135 Conduct Breach of Obstacle                      |
|   | 137 Mark Breach                                     |

## PLATOON MOVEMENT TO CONTACT COMMON TASKS

107+	114	115	116	123
107+	114	115	116	123



Perform in SIMNET  
Device



Perform in SIMNET  
Complex



Supported in Complex with  
Modifications or Additions

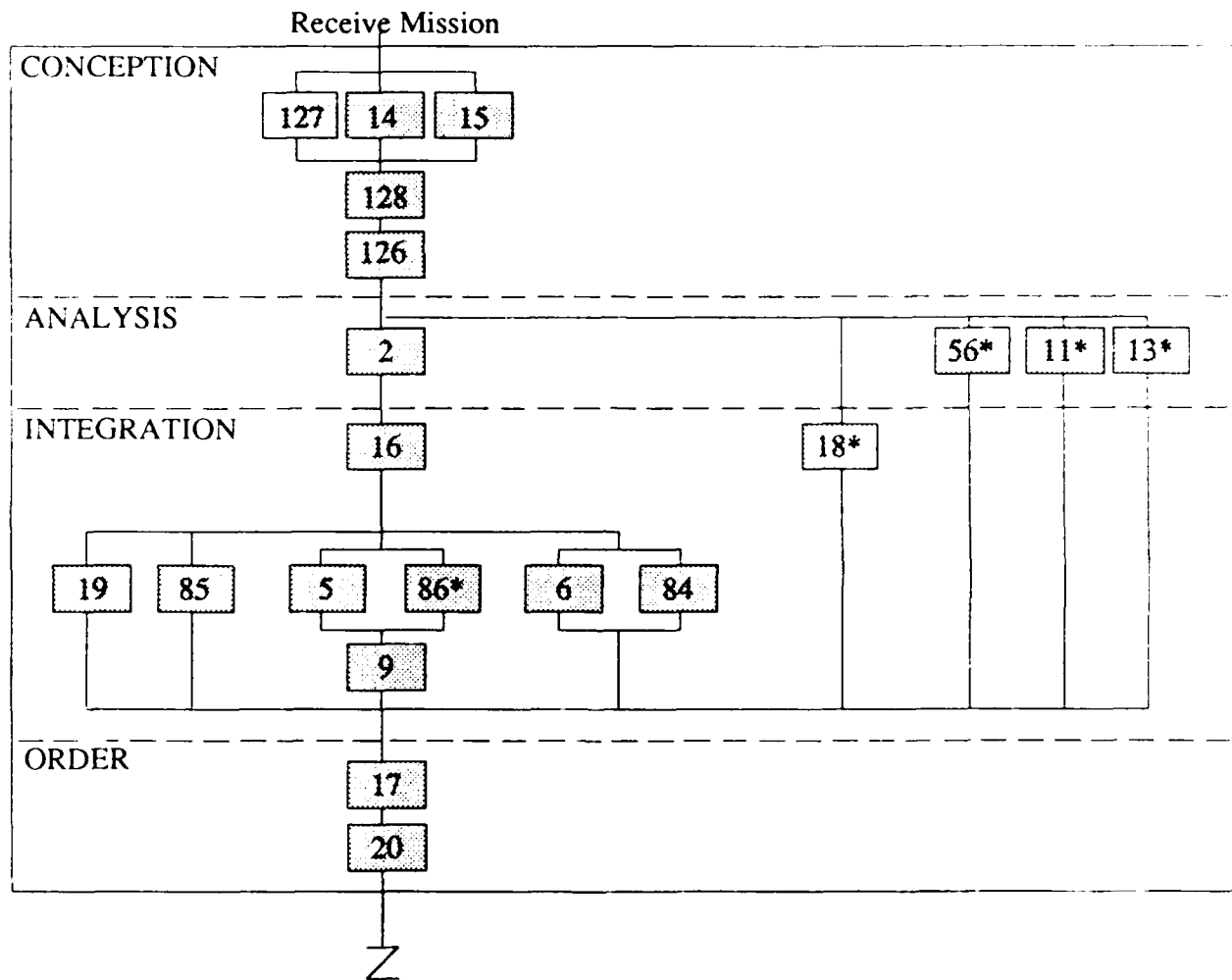


Not Supported

+ Partial

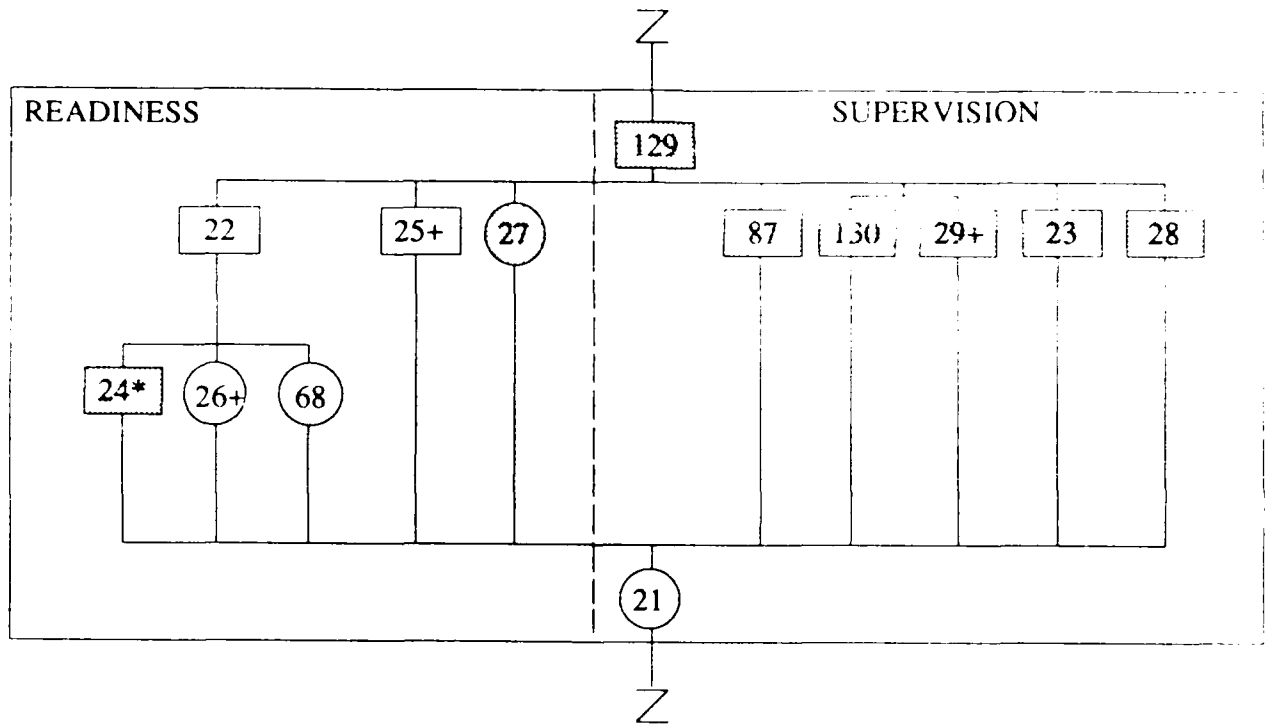
\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

## PLATOON MOVEMENT TO CONTACT PLANNING PHASE

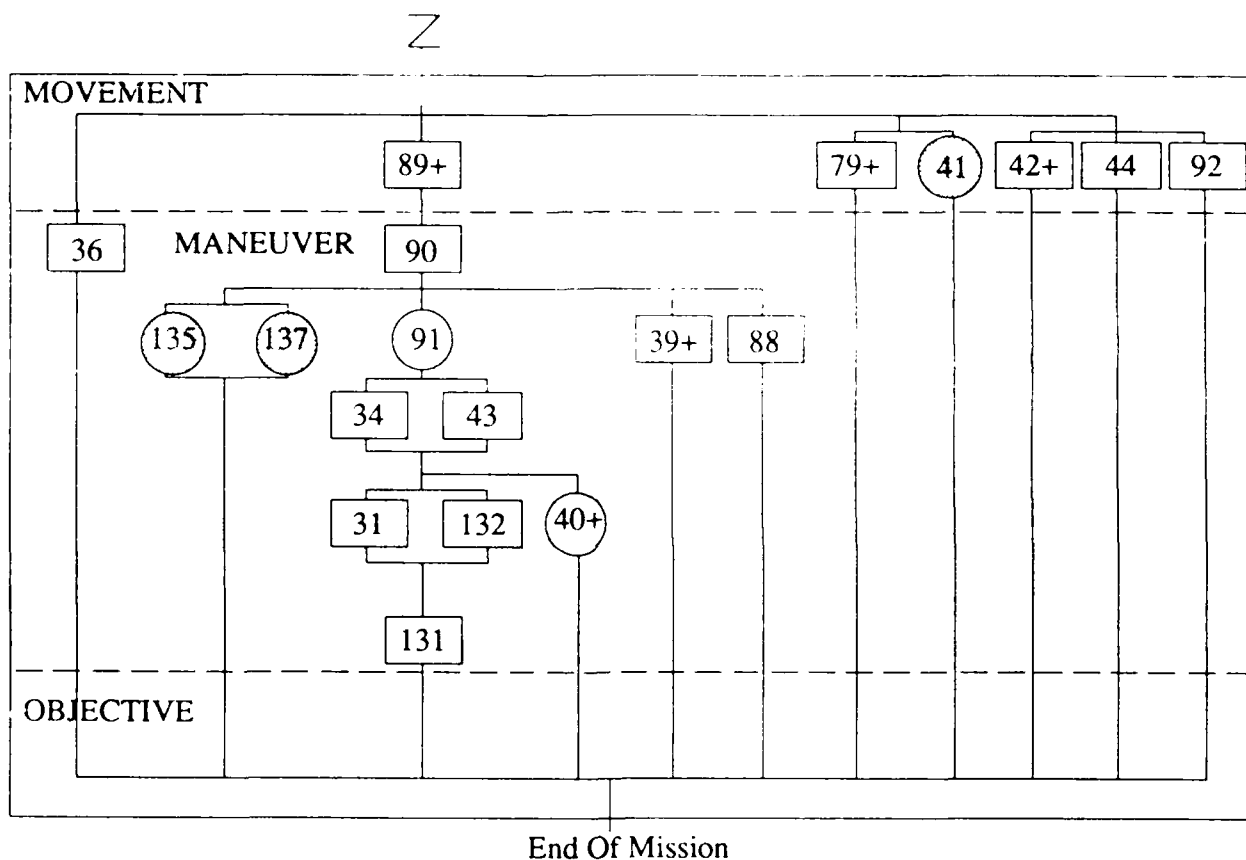


- |   |   |  |
|---|---|--|
| <p>□ Perform in SIMNET Device</p> <p>○ Supported in Complex with Modifications or Additions</p> | <p>■ Perform in SIMNET Complex</p> <p>● Not Supported</p> | <p>+ Partial</p> <p>* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise</p> |
|---|---|--|

## PLATOON MOVEMENT TO CONTACT PREPARATION PHASE



## PLATOON MOVEMENT TO CONTACT EXECUTION PHASE



- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Perform in SIMNET Device                           | <input checked="" type="checkbox"/> Perform in SIMNET Complex | + Partial  |
| <input type="circle"/> Supported in Complex with Modifications or Additions | <input checked="" type="circle"/> Not Supported               | * Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise |



## SCENARIO

**MISSION: Movement to Contact**

**ECHELON: Platoon**

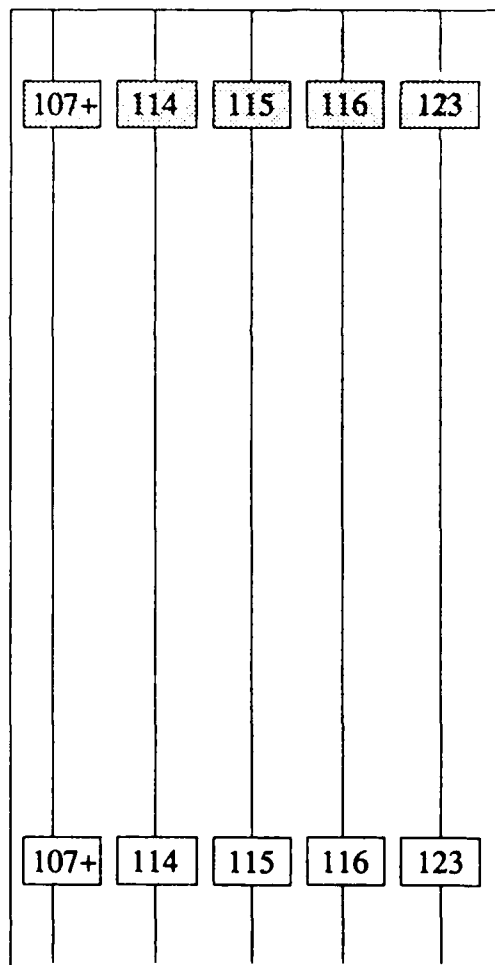
The Tank or Mechanized Infantry Platoon with appropriate normal attachments (Forward observer and Medic) is located in a Task Force Assembly Area. The Platoon is operating as part of a Tank or Mechanized Infantry Task Force. In the Warning Order given to the Platoon the mission has been identified as a Task Force Movement to Contact. The general area of operations has been identified. The time and place of the Company/Team Operations Order has been given.

## COMMON TASK PHASE SEQUENCING PLATOON MOVEMENT TO CONTACT

**CONDITIONS:** Platoon is in the Task Force Assembly Area awaiting next mission.

Platoon maneuvers to the objective as part of a Mechanized Infantry or tank Company/Team.

Platoon awaits orders for their follow-on mission



### MISSION TASKS

- 107 Maintain Operations Security
- 114 Disseminate Intelligence and Combat Information
- 115 Report Combat Information
- 116 Update Estimate of the Situation
- 123 Report On-Hand Status

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Perform in SIMNET Device                          | <input checked="" type="checkbox"/> Perform in SIMNET Complex | + Partial  |
| <input type="radio"/> Supported in Complex with Modifications or Additions | <input checked="" type="radio"/> Not Supported                | * Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise |

**COMMON TASK SEGMENT OUTCOME  
PLATOON MOVEMENT TO CONTACT**

PURPOSE	OUTCOME
Maintain Operational Security	<ol style="list-style-type: none"> <li>1. Enemy forces are unable to exploit any information acquired from platoon communication.</li> <li>2. Enemy forces are unable to determine size or organization of platoon.</li> <li>3. Enemy forces are unable to determine disposition of platoon elements.</li> </ol>
Report On-Hand Status	Company Headquarters is fully informed on the personnel, equipment, and supply status of the Platoon.
Disseminate Intelligence and Combat Information	Subordinate elements are continually informed of current battlefield information.
Report Combat Information	<ol style="list-style-type: none"> <li>1. Higher headquarters is continuously informed of enemy information developed by the Platoon.</li> <li>2. Higher headquarters is continuously informed of the Platoon tactical situation.</li> </ol>
Update Estimate of Situation	<ol style="list-style-type: none"> <li>1. A primary and alternate course of action is planned for each phase of the operation.</li> <li>2. Planned courses of action are revised continuously to reflect the changing tactical situation.</li> </ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 107

TASK	STANDARD	PERFORMANCE STANDARD
<p>107 Maintain Operations Security</p> <p>FM 7-7, App. 2 FC 17-15, ( ) FM 7-7J, App.</p> <p>A) Maintain Signal Security.</p>	<p>The security and integrity of the area of operation is preserved.</p>	<p>All transmissions are conducted in the following manner:</p> <ol style="list-style-type: none"><li>1) Proper radio/telephone procedures are always used.</li><li>2) Encoding procedures and authentication tables are used when required.</li><li>3) Radio transmissions are made only when necessary.</li></ol>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Continuous  
**SEGMENT:** Common  
**TASK NO.:** 107

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
		<p>Platoon radio transmissions conform to the following general rules:</p> <ul style="list-style-type: none"> <li>• Think the message through and know exactly what needs to be said before keying the transmitter</li> <li>• Keep transmissions short</li> <li>• Use call signs only as necessary</li> <li>• Don't confuse the radio with the vehicle intercom system</li> <li>• Operate radios on low power as much as possible.</li> </ul> <p>Radio communications are used only when absolutely necessary. Correct "prowords" are used in all radio transmissions.</p> <p>Proper brevity codes and operations codes are utilized when passing information to other platoons or the Company/Team Commander.</p> <p>The platoon uses its radios:</p> <ul style="list-style-type: none"> <li>• Only when absolutely necessary</li> <li>• Keeps transmissions short</li> <li>• Uses low power initially.</li> </ul>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Continuous  
**SEGMENT:** Common  
**TASK NO.:** 107 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>107 Maintain Operations Security</b></p> <p>FM 7-7, App. O  FC 17-15, Chap. 2  FM 7-7J, App. O</p> <p>B) Maintain Information Security.</p> <p>C) Conduct Counterintelligence Measures.</p>	<p>The security and integrity of the area of operation is preserved.</p>	<p>The following are accomplished:</p> <ol style="list-style-type: none"> <li>1) Vehicle markings are covered.</li> <li>2) All occupied areas are policed.</li> </ol> <p>The following are always effectively accomplished:</p> <ol style="list-style-type: none"> <li>1) Camouflage.</li> <li>2) Concealment.</li> <li>3) Position security.</li> <li>4) Noise and light discipline.</li> </ol>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 107 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p>	<p>Platoon weapon systems are positioned to protect the weapon from enemy observation.</p> <p>Platoon and squad positions are selected and established keeping in mind the following points that attract attention:</p> <ul style="list-style-type: none"><li>• Movement</li><li>• Shadows</li><li>• Obvious positions</li><li>• Shine or reflected light</li><li>• Shape</li><li>• Color</li><li>• Concentration.</li></ul> <p>Vehicle mounted weapon system positions are selected with either:</p> <ul style="list-style-type: none"><li>• Turret-down positions</li><li>• Hull-down positions</li><li>• Hide positions.</li></ul>	

MISSION: Movement to Contact  
ECHELON: Platoon  
PHASE: Continuous  
SEGMENT: Common  
TASK NO.: 114

TASK	STANDARD	PERFORMANCE STANDARD
<b>114 Disseminate Intelligence and Combat Information</b>  FM 17-15, Chap. 2 FM 7-7J, Chap. 3 FM 7-7, Chap. 3	Enemy and friendly information is appropriately disseminated.	<ol style="list-style-type: none"> <li>1) All combat information is disseminated to appropriate elements:               <ul style="list-style-type: none"> <li>Friendly information.</li> <li>Enemy information.</li> </ul> </li> <li>2) The following events are continuously reported:               <ul style="list-style-type: none"> <li>Appropriate combat information is disseminated to affected elements.</li> <li>Intelligence is disseminated to all elements.</li> </ul> </li> </ol>



**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 114

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Orders, instructions, guidance, and situation information is disseminated by the platoon chain of command. The platoon leader and platoon sergeant continually check to ensure information is passed out and that everyone is kept informed.</p> <p>Sightings, spot reports, and situation information is disseminated by the platoon chain of command. The platoon leader and platoon sergeant continually check to ensure information is passed out and that everyone is kept informed.</p>	<p>Reports are accurate, timely, and complete. Contact or sighting reports are passed to the unit leader rapidly. Orders, instructions, and information is disseminated and received by all elements of the unit. The Company/Team Commander is kept informed of the platoon's actions and status.</p> <p>Reports are accurate, timely, and complete. Orders, instructions, and information is disseminated by all elements of the unit.</p>

**TASK NO.: 115**

18

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Continuous  
**SEGMENT:** Common  
**TASK NO.:** 115

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
		<p>Report formats identified in the unit's SOP or order are followed.</p> <p>Reports are accurate, timely, and complete. Contact reports, sightings, and spot reports are passed to the unit leader rapidly.</p> <p>Reports are accurate, timely, and complete. The Company/Team Commander is kept informed of the platoon's actions and status.</p>

**MISSION: Movement to Contact**

**ECHELON: Platoon**

**PHASE: Continuous**

**SEGMENT: Common**

**TASK NO.: 116**

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>116 Update Estimate of the Situation</b></p> <p>FC 17-15, Chap. 2 FM 7-7J, Chap. 3 FM 7-7, Chap. 3</p>	<p>Plans and operations are developed and modified based upon a correct evaluation of the situation.</p>	<p>1) A minimum of two friendly courses of action are developed.</p> <p>2) The following actions are accomplished:</p> <ul style="list-style-type: none"><li>• The correct enemy probable course of action is determined.</li></ul> <p>• Each friendly course of action is wargamed against probable enemy courses of action.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 116

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon leader develops courses of action that will:</p> <ul style="list-style-type: none"><li>• Accomplish the mission</li><li>• Be supported with available assets</li><li>• Be consistent with the ethical standards of warfare.</li></ul> <p>The platoon leader develops multiple courses of action in order to anticipate or meet various contingencies.</p> <p>The platoon leader, based on a complete METT-T analysis, identifies the most likely enemy course of action by:</p> <ul style="list-style-type: none"><li>• Identifying the most likely enemy avenue of approach</li><li>• Identifying the enemy's intentions</li><li>• Identifying the most likely enemy reactions to the platoon's actions.</li></ul> <p>The platoon leader compares each friendly course of action against all probable enemy courses of action to determine:</p> <ul style="list-style-type: none"><li>• The most likely enemy course of action</li><li>• Feasible friendly courses of action .</li></ul>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Continuous  
**SEGMENT:** Common  
**TASK NO.:** 116 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p>116 Update Estimate of the Situation</p> <p>FC 17-15, Chap. 2  FM 7-7J, Chap. 3  FM 7-7, Chap. 3</p>	<p>Plans and operations are developed and modified based upon a correct evaluation of the situation.</p>	<p>3) The best course of action is selected.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 116 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon leader, based on a complete METT-analysis and wargaming of enemy vs. friendly courses of action, selects the course of action that:</p> <ul style="list-style-type: none"><li>• Provides for accomplishing the mission</li><li>• Is based on facts and valid assumptions</li><li>• Provides for the use of existing resources</li><li>• Provides for the necessary organization</li><li>• Provides for personnel, material, and other arrangements for the full period of the operation</li><li>• Delegates authority to the maximum extent consistent with the necessary control</li><li>• Is simple</li><li>• Is flexible</li><li>• Provides for control</li><li>• Is coordinated.</li></ul>	

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 123

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>123 Report On-Hand Status</b></p> <p>FC 17-15, App. A FM 7-7J, Chap. 8 FM 7-7, Chap. 8</p>	<p>On-hand quantities are reported in accordance with Task Force SOP.</p>	<p>All reports accomplish the following:</p> <ul style="list-style-type: none"><li>• Are timely.</li><li>• Accurately indicate status of personnel.</li><li>• Accurately indicate status of critical classes of supply.</li></ul>



**MISSION:** Movement to Contact

**ECHOLON:** Platoon

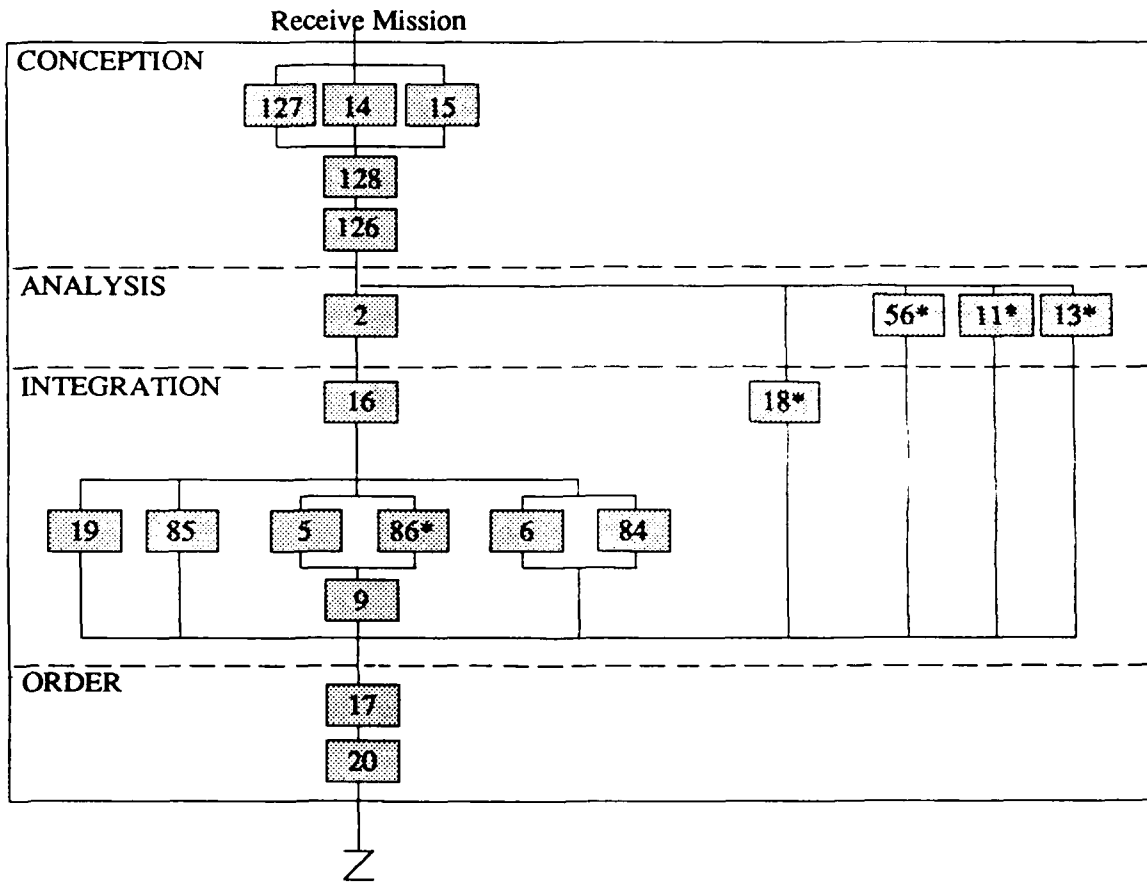
**PHASE:** Continuous

**SEGMENT:** Common

**TASK NO.:** 123

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p data-bbox="629 527 1017 617">Reports are submitted either prior to the time required or at the prescribed time.</p> <p data-bbox="629 747 1017 869">Personnel status reports from the platoon accurately reflect the platoon's actual on-hand, present for duty strength.</p> <p data-bbox="629 1062 1017 1184">Logistics and maintenance status reports from the platoon accurately reflect the platoon's actual logistic (supply) and maintenance status.</p>	<p data-bbox="1067 527 1455 585">Reports are accurate, timely, and complete.</p> <p data-bbox="1067 747 1455 900">Personnel status reports identified in the unit's SOP or order are followed. The Company/Team Commander is kept informed of the platoon's actions and status.</p> <p data-bbox="1067 1062 1455 1247">Logistic and maintenance reports identified in the unit's SOP or order are followed. The Company/Team Commander is kept informed of the platoon's actions and status.</p>

## PLANNING PHASE SEQUENCING PLATOON MOVEMENT TO CONTACT



### MISSION TASKS

- |    |   |     |   |
|----|---|-----|---|
| 2  | Conduct Terrain Analysis                  | 19  | Plan Fire Control and Distribution Measures |
| 5  | Plan Movement                             | 20  | Issue Operations Order                      |
| 6  | Plan Actions on Contact                   | 56  | Plan Evacuation Procedures                  |
| 9  | Plan Reorganization                       | 84  | Develop Contingency Plans                   |
| 11 | Plan Air Defense Measures                 | 85  | Analyze and Integrate Supporting Fire Plans |
| 13 | Plan for NBC Operations                   | 86  | Plan Breaching Operations                   |
| 14 | Understand Commander's Intent             | 126 | Issue Warning Order                         |
| 15 | Understand Control Measures               | 127 | Conduct Mission Analysis                    |
| 16 | Coordinate Planning with Adjacent Units   | 128 | Initiate Planning Process                   |
| 17 | Graphically Illustrate Scheme of Maneuver |     |   |
| 18 | Plan Redundant Communications             |     |   |

☐ Perform in SIMNET Device

☒ Perform in SIMNET Complex

☐ Supported in Complex with Modifications or Additions

☒ Not Supported

+ Partial

\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

**PLANNING PHASE OUTCOME  
PLATOON MOVEMENT TO CONTACT**

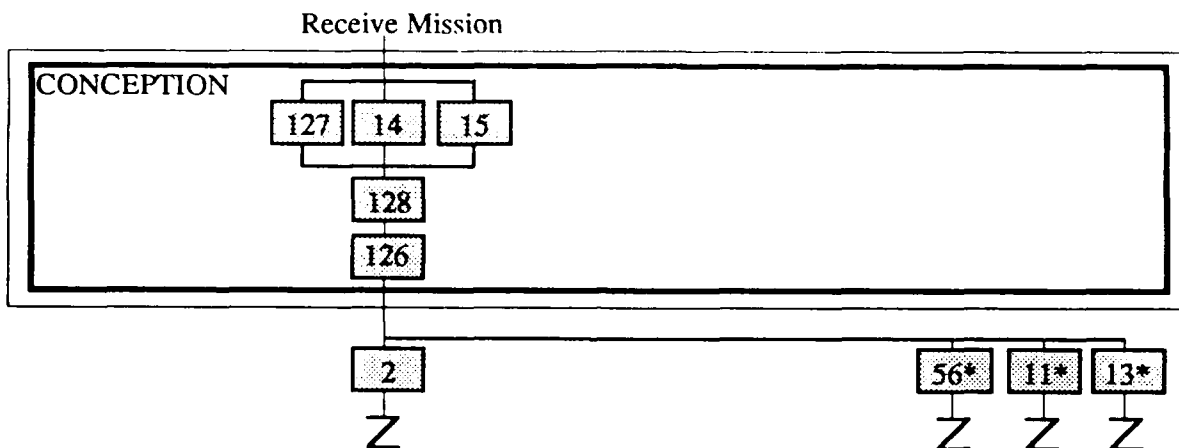
SEGMENT	PURPOSE	OUTCOME
CONCEPTION	Take the initial planning steps to focus the rest of the planning process and activities.	<ol style="list-style-type: none"> <li>1. Platoon Leader understands the specified and implied tasks of the mission.</li> <li>2. Platoon Leader understands higher commander's intent.</li> </ol>
ANALYSIS	Conduct detailed planning with which to structure the final plan.	<ol style="list-style-type: none"> <li>1. Platoon Leader has a clear picture of the Key Terrain and Avenues of Approach.</li> <li>2. Supply requirements have been identified and initiated.</li> <li>3. Any special requirements have been identified and initiated.</li> </ol>
INTEGRATION	Coordinate all planning activities and resources to produce the final plan.	<ol style="list-style-type: none"> <li>1. The Scheme of Maneuver, Fire Support Plan, Fire Control Measures, and the IPB product all correspond.</li> <li>2. Platoon activities have been coordinated with adjacent elements.</li> </ol>
ORDER	Present the final plan in a logical, comprehensive, and easily understood manner.	The plan is fully understood by all subordinates.

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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Conception

**CONDITION:** The Platoon Leader develops his scheme of maneuver based on the information in the Warning Order and any additional guidance he has received from his chain of command. He does this by focusing on enemy forces, friendly troops and resources, the terrain in front of and on the objective, and the time available.



**TASK LIST:**

- 14 Understand Commander's Intent
- 15 Understand Control Measures
- 126 Issue Warning Order
- 127 Conduct Mission Analysis
- 128 Initiate Planning Process

<p><input type="checkbox"/> Perform in SIMNET Device</p> <p><input type="radio"/> Supported in Complex with Modifications or Additions</p>	<p><input checked="" type="checkbox"/> Perform in SIMNET Complex</p> <p><input checked="" type="radio"/> Not Supported</p>	<p>+ Partial</p> <p>* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise</p>
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**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Conception  
**TASK NO.:** 14

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>14 Understand Commander's Intent</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 2  FM 7-7J Chap. 3</p>	<p>The purpose of the mission is clearly understood by the platoon and squad leaders.</p>	<p>1) The platoon's fire and maneuver scheme supports the Company/Team Commander's concept.</p> <p>2) The Company/Team Commander's intent is communicated in squad leader's instructions to subordinates.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Conception

**TASK NO.:** 14

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The unit's plan (fire support and maneuver) is in consonance and complements the Company/Team Commander's concept of the operation.</p> <p>Orders, instructions, and information are disseminated and received by all elements of the unit. Orders and instructions are acknowledged and carried out.</p>	<p>The unit fire plan is utilized to direct target engagements. As a minimum it must show:</p> <ul style="list-style-type: none"><li>• Unit sector</li><li>• TRPs</li><li>• Indirect fire targets</li><li>• Legend.</li></ul>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Conception  
**TASK NO.:** 15

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>15 Understand Control Measures</b></p> <p>FM 7-7, Chap. 3            FC 17-15, Chap. 2            FM 7-7J, Chap. 3</p>	<p>The tactical instructions as stated in coordinating instructions, control graphics, and orders of higher are clearly understood.</p>	<p>The Platoon Leader's plans and graphics correctly reflect and support those of higher for the following actions:</p> <ul style="list-style-type: none"> <li>• Controls movement</li> <li>• Orients the attack</li> <li>• Synchronizes the attack</li> <li>• Controls fires</li> <li>• Sequences the maneuver scheme</li> <li>• Measures parallel those of higher in terms of initiation (i.e., command or event driven).</li> </ul>



**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Conception

**TASK NO.:** 15

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader's plan complements and supports the Company/Team Commander's concept of operations.</p> <p>The Platoon Leader's graphics correctly and accurately reflect those of the Company/Team's and identify, as a minimum, the following:</p> <ul style="list-style-type: none"><li>• Scheme of maneuver</li><li>• Fire support scheme</li><li>• Decision support graphics (command and event).</li></ul>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Conception  
**TASK NO.:** 126

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>126 Issue Warning Order</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 2  FM 7-7F, Chap. 3</p>	<p>All subordinate elements are appropriately alerted of impending operations.</p>	<p>1) The order is issued upon leader's receipt of appropriate information.</p> <p>2) All of the following are addressed in the order:</p> <ul style="list-style-type: none"> <li>• Mission</li> <li>• Friendly forces</li> <li>• Time of operation</li> <li>• Special instructions</li> <li>• Time/place of OPORD</li> <li>• Movement instructions.</li> </ul>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Conception

**TASK NO.:** 126

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon warning order is issued as soon as the platoon leader has sufficient information to explain the platoon's mission. The 1/3-2/3 time rule is followed.</p> <p>As a minimum, the warning order will contain the following five elements:</p> <ul style="list-style-type: none"><li>• The mission</li><li>• Who is participating in the operation</li><li>• Time of the operation</li><li>• Special instructions</li><li>• Time/place for issue of the complete order.</li></ul>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Conception  
**TASK NO.:** 127

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>127 Conduct Mission Analysis</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 2  FM 7-7F, Chap. 3</p>	<p>Mission is analyzed in relation to the factors of METT-T.</p>	<ol style="list-style-type: none"> <li>1) All specified tasks are identified.</li> <li>2) All implied tasks are identified.</li> <li>3) The following are correctly accomplished: <ul style="list-style-type: none"> <li>• Determine enemy situation</li> <li>• Determine available troops and resources</li> <li>• Conduct map reconnaissance</li> <li>• Determine available time.</li> </ul> </li> </ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Conception

**TASK NO.:** 127

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The unit leader identifies, prioritizes, and articulates all of the unit's specified tasks.</p> <p>The unit leader identifies, prioritizes, and articulates all of the unit's implied tasks.</p> <p>The unit leader conducts a complete METT-T analysis of the mission:</p> <ul style="list-style-type: none"><li>• Enemy forces, units, equipment, activities, and actions that could affect the unit are determined</li><li>• Friendly forces and equipment available are identified</li><li>• The terrain in the battle area is examined to determine its affect on the operation</li><li>• The amount of time available for planning and preparation is identified.</li></ul>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Conception  
**TASK NO.:** 128

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>128 Initiate Planning Process</b></p> <p>FM 7-7, Chap. 3            FC 17-15, Chap. 2            FM 7-7F, Chap. 3</p>	<p>Time is allocated and responsibilities fixed in regard to planning and preparation requirements.</p>	<p>1) The following actions are accomplished:</p> <ul style="list-style-type: none"> <li>• The reverse planning process is effectively used to allocate time.</li> <li>• Specific responsibilities are assigned.</li> <li>• Preliminary graphics are issued.</li> </ul>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Conception

**TASK NO.:** 128

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon leader uses no more than 1/3 of the available time; the remainder is used by the squads for preparation.</p> <p>The unit is told when to be ready and the critical items that must be done beforehand.</p> <p>The platoon leader backward plans from the time he wants the unit ready, allowing time for each task.</p> <p>The platoon leader designates specific tasks, duties, and responsibilities to members of the platoon to ensure preparations are completed.</p> <p>Initial unit graphics are provided. As a minimum they must show:</p> <ul style="list-style-type: none"><li>• Boundaries</li><li>• Line of Departure</li><li>• Passage point/lane</li><li>• Axis of advance</li><li>• Objective.</li></ul>	<p>Preparation responsibilities identified in the unit's SOP are followed.</p>

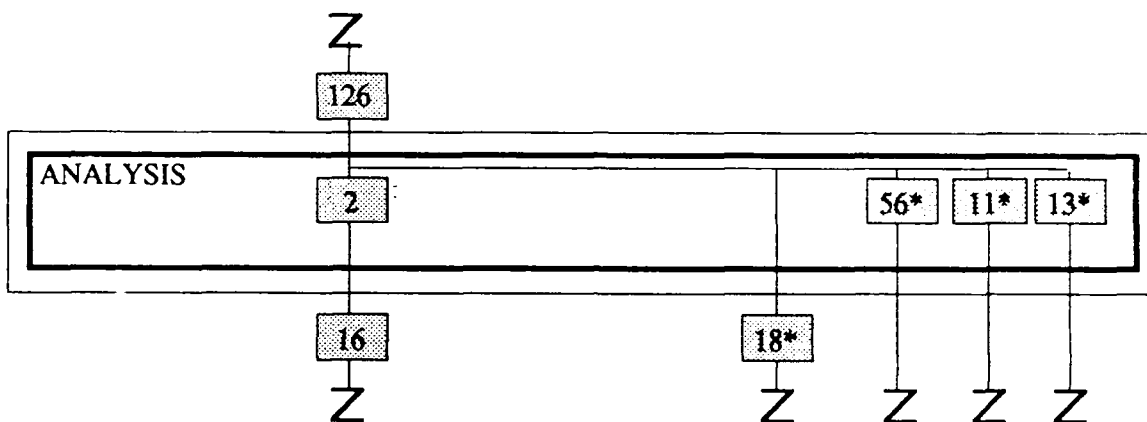
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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Analysis

**CONDITION:** The Platoon Leader compares his scheme of maneuver as it will relate to enemy forces, friendly troops and resources, terrain, and available time.



**TASK LIST:**

- 2 Conduct Terrain Analysis
- 11 Plan Air Defense Measures
- 13 Plan for NBC Operations
- 56 Plan Evacuation Procedures

<input type="checkbox"/> Perform in SIMNET Device	<input checked="" type="checkbox"/> Perform in SIMNET Complex	+ Partial
<input type="radio"/> Supported in Complex with Modifications or Additions	<input checked="" type="radio"/> Not Supported	* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

**TASK NO.: 2**42

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 2

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Observation and fields of fire determine the decision of where the unit's vehicles, weapon systems, and personnel are placed:</p> <ul style="list-style-type: none"><li>• Personnel must have observation</li><li>• Weapons must have fields of fire covering avenues of approach</li><li>• The enemy point of view concerning observation and fields of fire are considered.</li></ul> <p>Cover and concealment determine the choice of routes, positions, and targets. Terrain is identified that:</p> <ul style="list-style-type: none"><li>• Provides cover from enemy fires</li><li>• Shields friendly elements from enemy observation.</li></ul> <p>Obstacles determine the choice of routes, positions, and targets.</p> <p>Key terrain is any area or locality that gives a marked advantage to the combatant who siezes or holds it.</p> <p>Avenues of approach, both air and ground, determine the assignment of routes, positions, sectors of fires, and targets.</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Analysis  
**TASK NO.:** 11

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>11 Plan Air Defense Measures*</b></p> <p>FM 7-7, App. F  FC 17-15, Chap. 6  FM 7-7J, App. F</p> <p><b>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</b></p>	<p>The air threat is correctly identified and appropriate countermeasures are planned.</p>	<p>1) All air avenues of approach into the platoon sector have been identified.</p> <p>2) The following passive air defense measures are planned and prepared:</p> <ul style="list-style-type: none"> <li>• Concealment.</li> <li>• Camouflage.</li> <li>• Dispersion.</li> </ul>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 11

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon leader identifies and considers air avenues of approach into the unit's sector or position during the planning process.</p> <p>The unit's maneuver scheme makes maximum utilization of the concealment afforded by the terrain within the units sector. Specific items or conditions which must be addressed are:</p> <ul style="list-style-type: none"><li>• Movement</li><li>• Unique shapes</li><li>• Reflecting surfaces</li><li>• Contrasting colors</li><li>• Heat sources.</li></ul> <p>Unit vehicles, weapon systems, and positions are separated or dispersed within the sector to the maximum extent possible in keeping with the unit's maneuver scheme.</p>	<p>Camouflage procedures identified in the unit's SOP or order are followed.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 11 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p>11 Plan Air Defense Measures*</p> <p>FM 7-7, App. F FC 17-15, Chap. 6 FM 7-7J, App. F</p> <p>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in the exercise.</p>	<p>The air threat is correctly identified and appropriate countermeasures are planned.</p>	<p>3) Air defense engagement techniques are correctly designated based on the enemy threat.</p> <p>4) Appropriate evasive action drills are designated.</p> <p>5) An early warning system is established within the platoon.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** II (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Primary engagement weapon is the 7.62mm coaxial machine gun or the track/tank commander's machine gun (secondary weapon of choice in a Bradley is the 25mm gun).</p> <p>The Platoon Leader designates appropriate evasive action drills.</p> <p>The platoon has a procedure for rapidly alerting or warning all elements of all impending air attack.</p>	<p>Engagement techniques identified in the unit's SOP or order are followed.</p> <p>Early warning procedures identified in the unit's SOP or order are followed.</p>

**MISSION: Movement to Contact**

**ECHELON: Platoon**

**PHASE: Planning**

**SEGMENT: Analysis**

**TASK NO.: 13**

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>13 Plan for NBC Operations*</b></p> <p>FM 7-1, App. M FC 17-15, App. D FM 7-7J, App. M</p> <p><b>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</b></p>	<p>Standardized procedures are adjusted based on platoon leader's analysis of the threat, commander's guidance, and platoon maneuver scheme.</p>	<p>1) Plan provides for appropriate deployment of chemical alarms.</p> <p>2) The plan correctly designates automatic reaction procedures.</p> <p>3) The platoon leader correctly designates MOPP level based on the Company/Team directives.</p>



**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 13

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Chemical alarms are planned to be used within the sector or position within the following parameters:</p> <ul style="list-style-type: none"><li>• Upwind of the nearest position to be protected</li><li>• No more than 400 meters from the position (optimal 150 meters)</li><li>• Detector units are no more than 300 meters apart</li><li>• Planned location of alarm units is near radio telephone communications to facilitate alerting the unit.</li></ul> <p>The required MOPP level identified in the Company/Team order is utilized in the platoon order.</p>	<p>NBC Reaction procedures identified in the unit's SOP or order are followed.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Analysis  
**TASK NO.:** 13 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p>13 Plan for NBC Operations*</p> <p>FM 7-7, App. M  FC 17-15, App. D  FM 7-7J, App. M</p> <p>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</p>	<p>Standardized procedures are adjusted based on platoon leader's analysis of the threat, commander's guidance, and platoon maneuver scheme.</p>	<p>4) Decontamination priorities are established for platoon personnel and equipment.</p> <p>5) Adequate procedures are established to protect unit equipment and supplies.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 13 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon order establishes a prioritized sequence for the decontamination of personnel, weapons, and equipment.</p> <p>The sequence must address as a minimum, the following items:</p> <ul style="list-style-type: none"><li>• Immediate personnel requirements</li><li>• Requirements for personnel weapons</li><li>• Immediate requirements for vehicle and weapon systems decontamination.</li></ul> <p>The platoon order establishes procedures which require as much equipment and supplies as possible to be covered.</p>	<p>Decontamination priorities identified in the unit's SOP or order are followed.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Analysis  
**TASK NO.:** 56

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>56 Plan Evacuation Procedures*</b></p> <p>FM 7-7, App. K  FC 17-15, Chap. 7  FM 7-7J, App. K</p> <p>A) Plan personnel evacuation.</p> <p><b>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</b></p>	<p>Evacuation plan is consistent with and supports the platoon's scheme of maneuver.</p>	<p>1) The following locations are designated or identified:</p> <ul style="list-style-type: none"> <li>• Medical evacuation routes.</li> <li>• Casualty collection points.</li> </ul> <p>2) The platoon leader ensures the personnel evacuation plan supports the platoon's maneuver scheme.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 56

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Medical evacuation routes are designated and identified. Medical evacuation routes use cover and concealment to the maximum extent possible.</p> <p>A platoon casualty collection point is designated and identified along the route of advance.</p> <p>The platoon's personnel evacuation plan does not interfere with nor inhibit the platoon's plan. Medical evacuation routes do not interfere with or restrict routes of advance. Casualty collection points are located along routes of advance; displacement routes are located in a covered, concealed, and protected position.</p>	

**TASK NO.: 56 (Continued)**54

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Analysis

**TASK NO.:** 56 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Equipment evacuation routes are designated and identified. Equipment evacuation routes use cover and concealment to the maximum extent possible.</p> <p>A platoon equipment collection point is designated and identified along the route of advance.</p> <p>The platoon's equipment evacuation plan does not interfere with nor inhibit the platoon's plan. Equipment evacuation routes do not interfere with or restrict routes of advance. Equipment collection points are located along routes of advance, and displacement routes are located in a covered, concealed, and protected position.</p>	

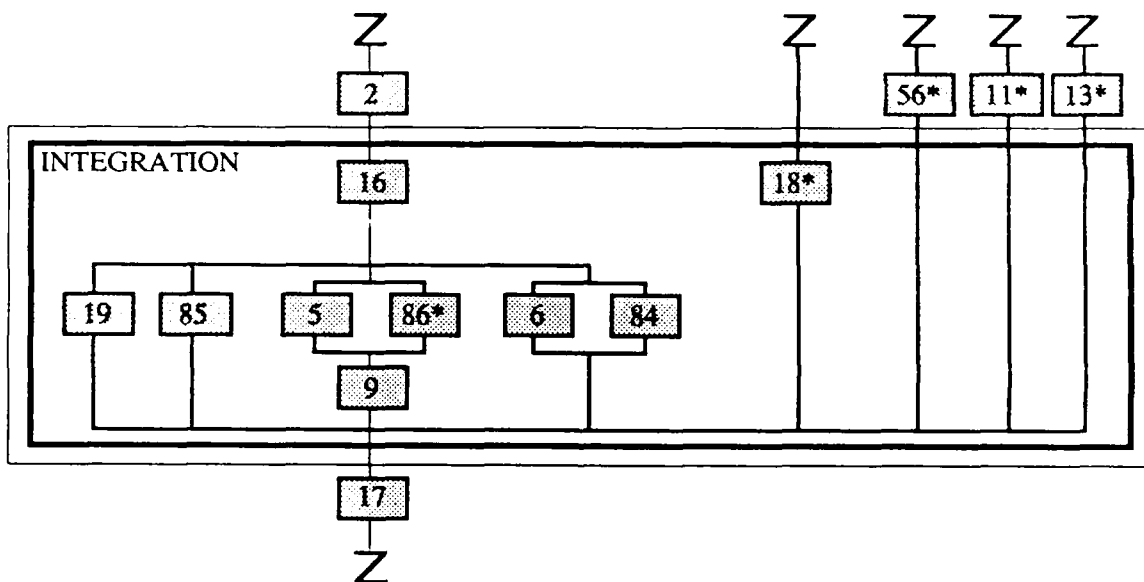
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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Integration

**CONDITION:** The Platoon Leader receives the Company/Team Operations Order which includes the following information: the specific avenue of approach, the LD time, and their location within the formation. Using this information and any additional guidance from his chain of command, the Platoon Leader develops a specific plan designed to successfully accomplish his assigned mission.



- TASK LIST:**
- 5 Plan Movement
  - 6 Plan Actions on Contact
  - 9 Plan Reorganization
  - 16 Coordinate Planning with Adjacent Units
  - 18 Plan Redundant Communications
  - 19 Plan Fire Control and Distribution Measures
  - 84 Develop Contingency Plans
  - 85 Analyze and Integrate Supporting Fire Plans
  - 86 Plan Breaching Operations

☐ Perform in SIMNET Device

☒ Perform in SIMNET Complex

☐ Supported in Complex with Modifications or Additions

☒ Not Supported

+ Partial  
 \* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

MISSION: Movement to Contact  
ECHELON: Platoon  
PHASE: Planning  
SEGMENT: Integration  
TASK NO.: 5

TASK	STANDARD	PERFORMANCE STANDARD
<b>5 Plan Movement</b> FM 7-7, Chap. 4 FC 17-15, Chap. 2 FM 7-7J, Chap. 4	Combat vehicle positions, sectors of responsibility, and movement techniques are correctly designated for Platoon elements.	1) The Platoon Leader plans for security coverage of the following: <ul style="list-style-type: none"> <li>• Unprotected flanks and front.</li> <li>• Coverage at choke points.</li> </ul> 2) The following are appropriately designated based on considerations of the factors of METT-T: <ul style="list-style-type: none"> <li>• Movement formation from assembly area to attack position.</li> <li>• Movement formations forward of the Line of Departure.</li> <li>• Techniques for movement from Line of Departure to Attack Position.</li> <li>• Overwatch positions along route of movement forward of Line of Departure.</li> </ul>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 5

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader designates formations and movement techniques which provide the unit with all around security.</p> <p>Changes in formations and movement techniques are anticipated and planned for based on the terrain and enemy situation.</p> <p>The Platoon Leader identifies overwatch positions and designates overwatch elements to cover known or anticipated critical points.</p> <p>The Platoon Leader identifies and designates formations and movement techniques for all phases of the mission from the assembly area to the objective.</p> <p>The Platoon Leader identifies and designates overwatch positions along the route of advance from the attack position to the objective.</p>	<p>Vehicle position and sectors of responsibility identified in the unit's SOP or order are followed.</p>

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Integration  
**TASK NO.:** 6

TASK	STANDARD	PERFORMANCE STANDARD
<p>6 Plan Actions on Contact</p> <p>FM 7-7, Chap. 5 FC 17-15, Chap. 3 FM 7-7J, Chap. 5</p>	<p>Actions that facilitate automatic responses to initial enemy contact are designated and planned.</p>	<ol style="list-style-type: none"> <li>1) Appropriate change of formation: drills are designated and/or planned and include the following:               <ul style="list-style-type: none"> <li>• The relative position of each combat vehicle is designated for each formation.</li> <li>• Signals to change or adjust each formation.</li> </ul> </li> <li>2) Appropriate contact drills are designated and planned and include the following:               <ul style="list-style-type: none"> <li>• The relative position of each combat vehicle is designated for each contact drill.</li> <li>• Signals to change or adjust each drill.</li> </ul> </li> <li>3) Appropriate designated action: drills include the following:               <ul style="list-style-type: none"> <li>• The relative position of each combat vehicle is designated for each action drill.</li> <li>• Signals to change or adjust each drill.</li> </ul> </li> </ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 6

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader identifies and designates those areas where the Platoon will change formation.</p> <p>The Platoon Leader identifies and designates the formations the Platoon will use in each situation, the position of each vehicle in the formation, and the designated signal to move into the designated formation.</p> <p>The Platoon Leader identifies those areas where contact with the enemy is anticipated.</p> <p>The Platoon Leader plans for and identifies contact drills which will suppress, neutralize, or destroy the anticipated enemy force.</p> <p>The Platoon Leader identifies those areas where contact with enemy forces is likely or anticipated.</p> <p>The Platoon Leader plans for and identifies those immediate action drills which will suppress or neutralize the anticipated enemy force.</p>	<p>Platoon formations and required signals identified in the unit's SOP are followed.</p> <p>Actions-on-Contact drills and signals identified in the unit's SOP are followed.</p> <p>Immediate action drills and signals identified in the unit's SOP are followed.</p>

**TASK NO.: 9**62

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Integration  
**TASK NO.:** 9

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The plan identifies the key leaders and weapon system operators that have priority for immediate replacement should they become casualties.</p> <p>The plan identifies weapon systems critical to the success of the mission.</p> <p>The plan identifies personnel and equipment collection points and evacuation routes within the position or sector.</p> <p>The chain of command is identified and articulated in the plan.</p> <p>The plan identifies points where the remounting of dismounted infantry is anticipated.</p>	<p>Priorities for personnel redistribution identified in the unit's SOP are followed.</p> <p>Priorities for the manning of critical weapon systems within the platoon identified in the unit's SOP are followed.</p> <p>Casualty treatment and evacuation procedures identified in the unit's SOP are followed. Equipment collection and evacuation procedures identified in the unit's SOP or order are followed.</p> <p>The chain of command and the chain of command progression identified in the unit's SOP are followed.</p> <p>Remounting procedures and signals identified in the unit's SOP are followed.</p>

**TASK NO.: 16**

64



**MISSION: Movement to Contact**

**ECHELON: Platoon**

**PHASE: Planning**

**SEGMENT: Integration**

**TASK NO.: 16**

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Fire plans between the Platoon and adjacent units are coordinated and exchanged.</p> <p>Dead space along unit boundaries are identified and covered by indirect fires agreed upon and coordinated by both units.</p> <p>CEOI information, emergency signals, and recognition signals are exchanged between units.</p> <p>The following information is coordinated and exchanged between units:</p> <ul style="list-style-type: none"><li>• Location of obstacles</li><li>• Type of obstacles.</li></ul> <p>Information concerning identified enemy locations, anticipated enemy locations, and choke points or fire traps are exchanged.</p>	

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Integration  
**TASK NO.:** 16 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>16 Coordinate Planning with Adjacent Elements</b></p> <p>FM 7-7, Chap. 5            FC 17-15, Chap. 3            FM 7-21, Chap. 5</p> <p><b>17 Coordinate Planning with Forward Unit.</b></p>	<p>The Platoon Leader integrates his planning with adjacent unit's efforts.</p>	<p>2) The following coordination is appropriately accomplished:</p> <ul style="list-style-type: none"> <li>• Passage points and lanes.</li> <li>• Control measures.</li> <li>• Communications.</li> <li>• Fire plans.</li> <li>• Obstacles.</li> </ul>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 16 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The following items are coordinated and exchanged:</p> <ul style="list-style-type: none"><li>• Location of passage points and passage lanes</li><li>• Battle hand-off line</li><li>• Routes through the forward unit to the passage lanes.</li></ul> <p>The following information is exchanged and coordinated with the forward unit:</p> <ul style="list-style-type: none"><li>• Unit boundaries</li><li>• Engagement areas and TRPs</li><li>• Decision points or lines</li><li>• CP locations</li><li>• Counterattack plans.</li></ul> <p>The following items are coordinated, agreed upon, and exchanged:</p> <ul style="list-style-type: none"><li>• CEOI information</li><li>• Emergency signals</li><li>• Recognition signals (both near and far)</li><li>• Challenge and password</li><li>• Time and place unit guides will link up.</li></ul> <p>Fire plans between Platoon and the forward unit are coordinated and exchanged.</p> <p>The type and location of all obstacles in the forward unit are provided to the Platoon.</p>	

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 18

TASK	STANDARD	PERFORMANCE STANDARD
<p>18 Plan Redundant Communications*</p> <p>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</p>	<p>Adequate primary and alternate means of communication are planned for with higher, lower, and adjacent elements.</p>	<p>A primary and alternate means of communications is planned between the Platoon Leader and the following:</p> <ol style="list-style-type: none"><li>1) Squad Leader/Tank Commanders</li><li>2) Fire support assets.</li><li>3) Units on left and right.</li><li>4) Elements to the platoon's front.</li><li>5) Company/Team Commander.</li><li>6) Dismounted elements.</li></ol>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 18

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader identifies and designates primary and alternate means of communications to control his subelements and fight the battle. The Platoon Leader considers the capabilities and limitations of each type of communication and how they can supplement or augment each other.</p> <p>The Platoon Leader considers all communications means available:</p> <ul style="list-style-type: none"><li>• Sound</li><li>• Wire</li><li>• Messenger</li><li>• Visual</li><li>• Radio.</li></ul>	

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 19

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>19 Plan Fire Control and Distribution Measures</b></p> <p>FM 7-7, Chap. 5 FC 17-15, Chap. 2 FM 7-7J, Chap. 5</p>	<p>A fire plan is developed which appropriately delineates the use of boundaries, signals, engagements, priorities, and weapons ready postures.</p>	<ol style="list-style-type: none"><li>1) Engagement priorities are appropriately established.</li><li>2) Measures for the lifting and shifting of fires (direct and indirect) are planned.</li><li>3) Fire patterns are delineated for Platoon fires during all phases of the execution.</li><li>4) Anticipated techniques of fire to be used against suspected enemy positions are appropriately planned.</li></ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 19

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Engagement priorities are identified so that:</p> <ul style="list-style-type: none"><li>• Fire can be rapidly distributed</li><li>• Controlled</li><li>• Critical targets can be engaged first.</li></ul> <p>Modifications to engagement priorities are planned for to account for different phases of the operation and anticipated contact with the enemy.</p> <p>The following measures are planned for:</p> <ul style="list-style-type: none"><li>• Direct fire TRPs</li><li>• Designated command or event</li><li>• Visual and/or audible signals</li><li>• Priority of fire.</li></ul> <p>The plan identifies and designates the anticipated fire patterns or distribution methods to be used for each phase of the operation.</p> <p>The plan identifies and designates the technique of fire to be used at each:</p> <ul style="list-style-type: none"><li>• Anticipated or suspected enemy position</li><li>• Danger area</li><li>• Choke point</li><li>• Objective</li></ul>	

**TASK NO.: 84**

2) All suspected enemy locations.



**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 84

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader identifies and designates the actions and drills to be used at each danger area or choke point identified or anticipated along the planned route of movement.</p> <p>The Platoon Leader identifies and designates the immediate action and action-on-contact drills to be used at each suspected or anticipated enemy location along the planned route of movement.</p>	<p>Immediate action drills identified in the unit's SOP are followed.</p> <p>Action-on-Contact drills identified in the unit's SOP are followed.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Integration  
**TASK NO.:** 85

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>85 Analyze and Integrate Supporting Fire Plans</b></p> <p>FM 7-7, Chap. 8  FC 17-15, Chap. 6  FM 7-7J, Chap. 8</p>	<p>Supporting fires planned by the Company/Team are confirmed and/or adjusted to conform to the Platoon's movement scheme.</p>	<ol style="list-style-type: none"> <li>1) Using the Company/Team's fire support plan, the Platoon Leader correctly identifies all of the following: <ul style="list-style-type: none"> <li>• Planned fires which will effectively support his movement scheme.</li> <li>• Responsibility for execution.</li> <li>• Adjustments and/or additions to planned fires.</li> </ul> </li> <li>2) The Platoon Leader ensures fires are planned by requesting adjustments and/or additions to Company/Team fire support plan for: <ul style="list-style-type: none"> <li>• Anticipated contact points.</li> <li>• Danger areas.</li> <li>• On identifiable terrain features lying within the Platoon's boundaries.</li> </ul> </li> <li>3) Platoon Leader ensures obscuration fires are planned for anticipated contact points and danger areas.</li> </ol>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 85

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Indirect fires are planned on:</p> <ul style="list-style-type: none"><li>• All enemy avenues of approach into the Platoon's sector</li><li>• On known or suspected enemy locations in the Platoon's sector</li><li>• Prominent terrain features from which fires may be adjusted.</li></ul> <p>The Platoon Leader correctly identifies those targets which he is responsible to initiate and adjust.</p> <p>The Platoon Leader ensures that indirect fire targets required to support the Platoon's scheme of maneuver are incorporated in the Company/Team fire plan.</p> <p>The Platoon Leader ensures that adjustments and additions to the Platoon's fire plan are coordinated, approved, and incorporated into the Company/Team fire plan.</p> <p>The Platoon Leader ensures that indirect fires targets required to support the Platoon at anticipated enemy contact points, danger areas, and prominent terrain features are planned for and incorporated into the Company/Team fire support plan.</p> <p>Indirect fire smoke missions are planned and targeted on areas that will obscure and screen movement from enemy observation.</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Integration  
**TASK NO.:** 86

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>86 Plan Breaching Operations</b></p> <p>FM 7-7, App. O  FC 17-15, App. C  FM 7-7J, App. O</p> <p><b>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</b></p>	<p>Measures for designated support, security, and/or obstacle neutralization activities for all located or anticipated obstacle sites are appropriately planned and responsibilities fixed.</p>	<p>The following measures are appropriately planned for all known and/or anticipated obstacles lying within or near the Platoon's route of movement:</p> <ol style="list-style-type: none"> <li>1) Suppression of enemy overwatch sites.</li> <li>2) Obscuration of breaching site.</li> <li>3) Location of breach.</li> <li>4) Security at the breach site.</li> <li>5) Reduction of obstacles.</li> </ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Integration

**TASK NO.:** 86

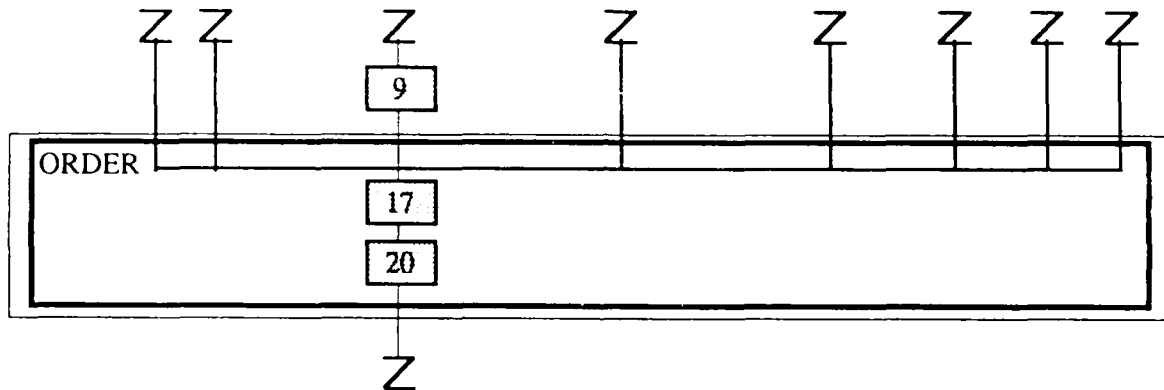
AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Indirect fires are planned on all known or suspected enemy positions. Fire patterns and techniques of fire are identified and designated for all known or suspected enemy positions.</p> <p>Indirect fire smoke missions are planned for and targeted on all anticipated breaching sites.</p> <p>The location of the breaching site is identified and designated for all known or suspected enemy obstacles in or near the Platoon's route of movement.</p> <p>The Platoon Leader identifies or designates specific elements within the Platoon to provide security at the breach site.</p> <p>The plan identifies those specific obstacles, or portion of obstacles, that the Platoon has responsibility for reducing or destroying.</p>	

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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Order

**CONDITION:** The Platoon Leader issues his Operations Order.



**TASK LIST:** 17 Graphically Illustrate Scheme of Maneuver  
 20 Issue Operations Order

☐ Perform in SIMNET  
 Device

☐ Perform in SIMNET  
 Complex

+ Partial

☐ Supported in Complex with  
 Modifications or Additions

☐ Not Supported

\* Planning and preparation tasks can  
 be performed within the SIMNET  
 complex regardless of whether they  
 can be executed in exercise

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Order  
**TASK NO.:** 17

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>17 Graphically Illustrate Scheme of Maneuver</b></p> <p>FM 7-7, Chap. 3  FC 171-5, Chap. 2  FM 7-7J, Chap. 3</p>	<p>Overlay is accurate and complete in depicting the scheme of maneuver and fully supports the Company/Team Commander's concept.</p>	<p>The Platoon Leader's overlay accomplishes the following:</p> <ol style="list-style-type: none"> <li>1) Correctly reflects the graphics dictated by the Company/Team order.</li> <li>2) Correctly designates restrictions and limitations for Platoon movement.</li> <li>3) Correctly depicts fire control measures.</li> <li>4) Correctly shows orientation measures.</li> </ol>



**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Order  
**TASK NO.:** 17

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader's overlay graphics correctly and accurately depict the Company/Team's scheme of maneuver and concept of the operation.</p> <p>The Platoon Leader's overlay accurately depicts the following control measures:</p> <ul style="list-style-type: none"> <li>• Boundaries</li> <li>• Positions</li> <li>• Obstacles</li> <li>• Passage points and lanes</li> <li>• Routes of advance or axis of advance</li> <li>• Decision points or lines.</li> </ul> <p>The Platoon Leader's overlay accurately depicts or portrays the following fire control measures:</p> <ul style="list-style-type: none"> <li>• TRPs</li> <li>• Priority targets</li> <li>• Decision points or lines (specify command or event driven).</li> </ul> <p>The Platoon Leader's overlay contains grid reference points in opposite corners, as a minimum, to orient it to a map.</p>	

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Order

**TASK NO.:** 20

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>20 Issue Operations Order</b></p> <p>FM 7-7, Chap. 3 FC 15-17, App. A FM 7-7J, Chap. 3</p>	<p>The operation order is orally and effectively presented in the five-paragraph field order format.</p>	<ol style="list-style-type: none"><li>1) OPORD is issued in compliance with the 1/3-2/3 time management rule.</li><li>2) OPORD contains the essential information required to conduct the operation.</li></ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Order

**TASK NO.:** 20

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon leader uses 1/3 or less of the time available for planning, coordination, and issuance of the order.</p> <p>The platoon leader issues the OPORD using the standard five-paragraph field order. As a minimum the following areas should be covered:</p> <ul style="list-style-type: none"><li>• Situation</li><li>• Mission</li><li>• Execution</li><li>• Service support</li><li>• Command and signal.</li></ul> <p>The situation paragraph should contain:</p> <ul style="list-style-type: none"><li>• An overview of the general situation</li><li>• Information on weather and terrain</li><li>• Information on enemy forces, friendly forces, and attachments and detachments.</li></ul> <p>The mission paragraph should contain:</p> <ul style="list-style-type: none"><li>• A clear, concise statement of the tasks to be accomplished</li><li>• Contains the WHO, WHAT, WHEN, WHY, and WHERE of the mission</li><li>• Contains a task and a purpose.</li></ul> <p>The execution paragraph contains the "HOW TO" information needed to accomplish the mission. It should contain:</p> <ul style="list-style-type: none"><li>• The concept of operation</li><li>• Mission of subordinate units</li><li>• Coordinating instructions.</li></ul>	

**TASK NO.: 20 (Continued)**84

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Planning  
**SEGMENT:** Order  
**TASK NO.:** 20 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>This service support paragraph covers administrative instructions and support provided for the operation. It should, as a minimum, contain information:</p> <ul style="list-style-type: none"> <li>• Ammunition</li> <li>• POL</li> <li>• Rations</li> <li>• Spare parts</li> <li>• Water</li> <li>• Medical evacuation</li> <li>• Handling of prisoners.</li> </ul> <p>The command and signal paragraph is routinely broken down into two subparagraphs: command and signal.</p> <p>The "command" subparagraph covers:</p> <ul style="list-style-type: none"> <li>• Location of platoon leader/sergeant</li> <li>• Location of Company/Team CP</li> <li>• Succession of command</li> <li>• Location where the leader plans to be during the battle.</li> </ul> <p>The "signal" subparagraph covers:</p> <ul style="list-style-type: none"> <li>• Call signs and frequencies</li> <li>• Challenge and password</li> <li>• Pyrotechnic signals</li> <li>• Signal restrictions.</li> </ul> <p>The platoon leaders concept of the operation supports and complements the Company/Team Commander's intent by:</p> <ul style="list-style-type: none"> <li>• Describing the battle as the Company/Team Commander sees it developing</li> <li>• By articulating the platoon's portion of that larger battle.</li> </ul>	

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Planning

**SEGMENT:** Order

**TASK NO.:** 20 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>20 Issue Operations Order</b></p> <p>FM 7-7, Chap. 3 FC 15-17, App. A FM 7-7J, Chap. 3</p>	<p>The operation order is orally and effectively presented in the five-paragraph field order format.</p>	<p>4) The area of operation is effectively portrayed and used as a presentation aid.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

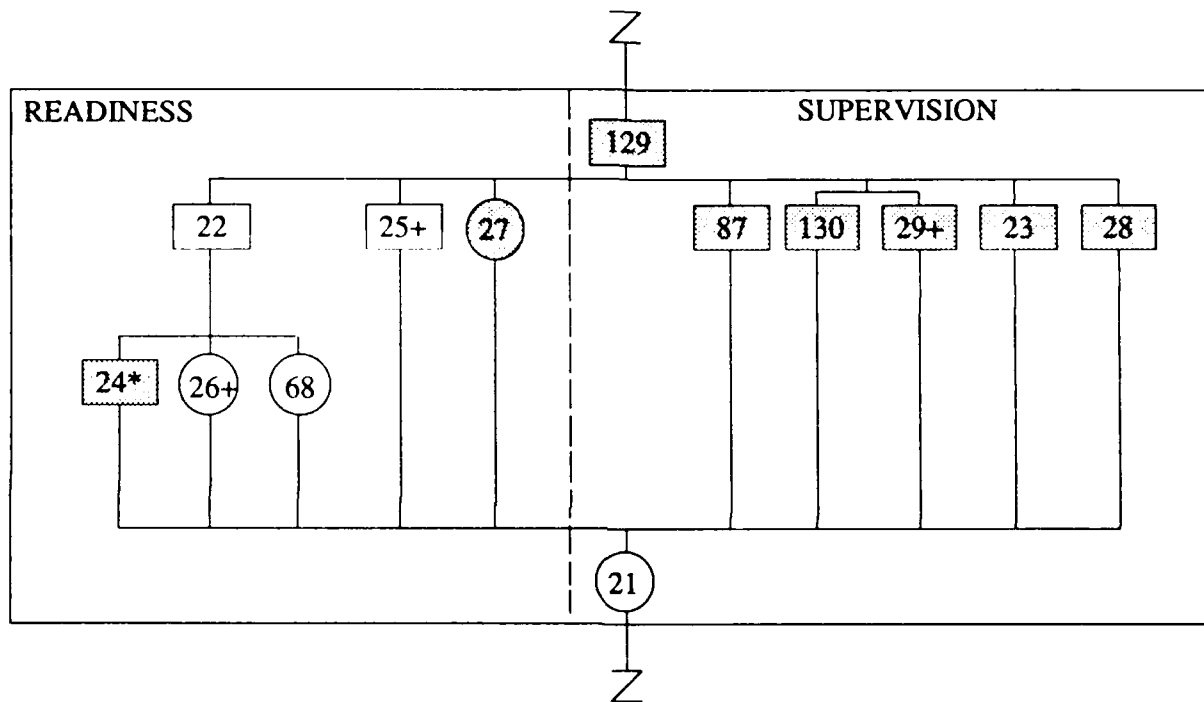
**PHASE:** Planning

**SEGMENT:** Order

**TASK NO.:** 20 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leaders uses a terrain model or a map to orient and portray the planned operation during the presentation of the OPORD.</p>	

## PREPARATION PHASE SEQUENCING PLATOON MOVEMENT TO CONTACT



### MISSION TASKS

- |   |  |
|---|--|
| <p>21 Conduct Battlefield Update</p> <p>22 Conduct Rehearsals</p> <p>23 Disseminate Fire Support Plan</p> <p>24 Rehearse Breaching Operations</p> <p>25 Conduct Pre-Combat Checks</p> <p>26 Prepare for NBC Operations</p> <p>27 Establish Redundant Communications</p> | <p>28 Establish Contact with Adjacent Units</p> <p>29 Supervise the Implementation of Plans and Orders</p> <p>68 Rehearse Reactions to Enemy Air</p> <p>87 Determine Enemy Strengths and Weaknesses</p> <p>129 Conduct Briefbacks</p> <p>130 Refine Plan</p> |
|---|--|

Perform in SIMNET Device

Perform in SiMNET Complex

+ Partial

Supported in Complex with Modifications or Additions

Not Supported

\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise



**PREPARATION PHASE OUTCOME  
PLATOON MOVEMENT TO CONTACT**

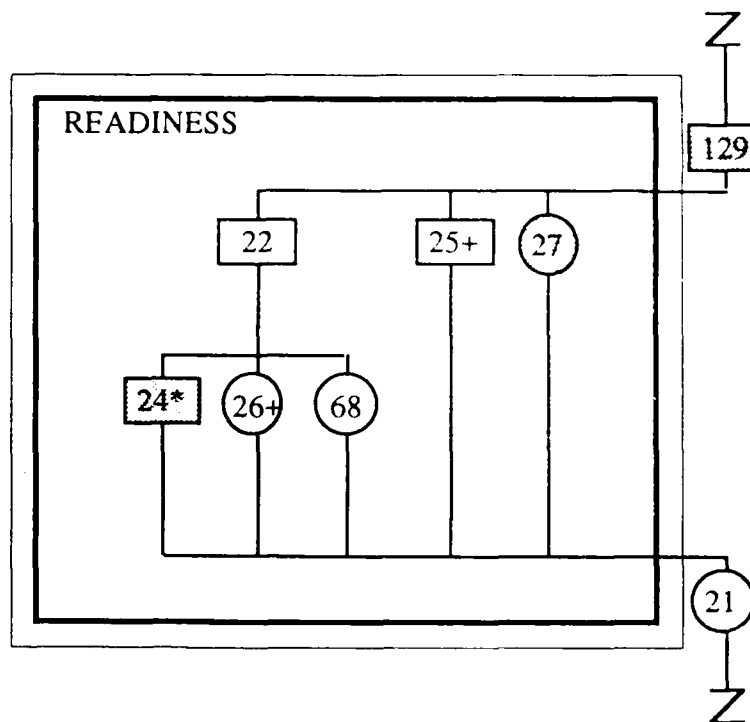
SEGMENT	PURPOSE	OUTCOME
SUPERVISION	Ensure integration of effort and effective utilization of available resources.	<ol style="list-style-type: none"> <li>1. Resources are available and utilized for maximum effect.</li> <li>2. Subordinate elements are integrated to ensure mutual support.</li> <li>3. All subordinate elements understand their expected actions for each phase of the operation and are able to carry them out as planned.</li> </ol>
READINESS	Increase the combat capabilities of personnel and equipment and ensure survivability of the Company/Team.	<ol style="list-style-type: none"> <li>1. Equipment, to include weapons systems, are serviced to ensure reliability.</li> <li>2. Resources are allocated for immediate availability.</li> <li>3. Movement and adjustments are rehearsed.</li> </ol>

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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness

**CONDITION:** The Platoon is in the Task Force Assembly Area and has enough space to conduct rehearsals and test fire weapons. The Company Trains is co-located with the Company/Team.



**TASK LIST:**

- 22 Conduct Rehearsals
- 24 Rehearse Breaching Operations
- 25 Conduct Pre-Combat Checks
- 26 Prepare for NBC Operations
- 27 Establish Redundant Communications
- 68 Rehearse Reactions to Enemy Air

☐ Perform in SIMNET Device

☒ Perform in SIMNET Complex

☐ Supported in Complex with Modifications or Additions

☒ Not Supported

+ Partial

\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 22

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>22 Conduct Rehearsals</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 3  FM 7-71, Chap. 3</p>	<p>Mission critical events are rehearsed in accordance with available time and designated priorities.</p>	<p>1) Mission critical events rehearsals are correctly prioritized based on available time.</p> <p>2) Rehearsals are effectively conducted IAW designated priority.</p> <p>3) Appropriate adjustments to the plan are made as necessary.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Readiness

**TASK NO.:** 22

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Initial location of the Platoon's vehicles/weapon systems.</p> <p>Route of movement used by the Platoon's vehicles/weapon systems.</p>	<p>The Platoon Leader ensures that rehearsals are conducted for all critical events and are conducted by all subordinate elements. As a minimum the following events or actions should be rehearsed:</p> <ul style="list-style-type: none"><li>• Movement</li><li>• Actions on contact</li><li>• Immediate action drills</li><li>• Actions at danger areas</li><li>• Actions at the objective.</li></ul> <p>The Platoon Leader ensures that:</p> <ul style="list-style-type: none"><li>• All key subordinates participate in rehearsals</li><li>• All subordinate elements conduct rehearsals</li><li>• That key subordinates and elements conduct rehearsals until the actions are understood and accomplished in a rapid manner</li><li>• Rehearsals are conducted in the order or sequence that the Platoon is expected to do them during the mission.</li></ul> <p>The Platoon Leader modifies and adjusts the plan, as necessary, based on the results of the rehearsals.</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 24

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>24 Rehearse Breaching Operations</b></p> <p>FM 7-7, App. O  FC 17-15, App. C  FM 7-7J, App. O</p> <p><b>*Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise.</b></p>	<p>The tactics and techniques to be used in breaching efforts are rehearsed.</p>	<p>The following drills, as required, are effectively rehearsed:</p> <ol style="list-style-type: none"> <li>1) Use of supporting fires.</li> <li>2) Reduction effort.</li> <li>3) Security effort.</li> <li>4) Marking of the passage gap.</li> <li>5) Assistance of passing maneuver elements through the gap.</li> </ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Readiness

**TASK NO.:** 24

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader ensures that the fire support plan (indirect and direct) for suppressing or neutralizing enemy forces around obstacles is understood (rehearsed as applicable) by all key subordinates and elements of the Platoon.</p> <p>The Platoon Leader ensures that key subordinates and elements rehearse and practice the destruction or dismantling of specific obstacles.</p> <p>The Platoon Leader ensures that designated elements understand their duties and responsibilities while providing security for the breaching effort.</p> <p>Designated elements rehearse and practice the marking of the gap in the obstacle and ensuring that the gap remains marked.</p> <p>The Platoon Leader ensures that all key subordinates and elements understand their responsibilities and rehearse their actions to assist units to pass rapidly through the obstacle.</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 25

TASK	STANDARD	PERFORMANCE STANDARD
<p>25 Conduct Pre-Com. Checks</p> <p>FM 7-7, Chap. 3            FC 17-15, Chap. 3            FM 7-7J, Chap. 3</p>	<p>All platoon elements are determined to be combat operationally ready.</p>	<p>All of the following checks are effectively accomplished:</p> <ol style="list-style-type: none"> <li>1) Weapons Boresighted.</li> <li>2) NBC equipment checked.</li> <li>3) Prepare-to-fire checks performed.</li> <li>4) Preoperational maintenance checks performed.</li> <li>5) Unit resupplied with:               <ul style="list-style-type: none"> <li>• Class I.</li> <li>• Class III.</li> <li>• Class V.</li> </ul> </li> </ol>



**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 25

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment.</p> <p>Vehicle fuel status. Quantity of fuel accepted in gallons.</p> <p>Vehicle/weapon system ammunition status. Number of rounds of each ammunition type accepted.</p>		<p>Reports are accurate, timely, and complete. The next higher commander is kept informed of the unit's actions and status.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 25 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>25 Conduct Pre-Combat Checks</b></p> <p>FM 7-7, Chap. 3            FC 17-15, Chap. 3            FM 7-7J, Chap. 3</p>	<p>All platoon elements are determined to be combat operationally ready.</p>	<p>6) Soldier's individual equipment checked.</p> <p>7) Mission Essential equipment prepared and checked.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Readiness

**TASK NO.:** 25 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment.</p>	<p>Platoon leader/sergeant, squad leader, vehicle commander check to ensure soldiers are in the proper uniform and have the required equipment.</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 26

TASK	STANDARD	PERFORMANCE STANDARD
<p>26 Prepare for NBC Operations</p> <p>FM 7-7, App. M FC 17-15, App. D FM 7-7J, App. M</p>	<p>Platoon NBC equipment is placed in operational readiness and all platoon members fully understand chemical and nuclear procedures.</p>	<p>The following events are effectively confirmed and/or accomplished:</p> <ol style="list-style-type: none"> <li>1) Early warning measures are established.</li> <li>2) Operational readiness of NBC equipment.</li> <li>3) Review of NBC reporting procedures.</li> <li>4) Rehearsal of automatic protection procedures.</li> <li>5) Rehearse decontamination procedures.</li> </ol>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 26

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major modifications (both software and hardware).</p> <p>Not supportable in the SIMNET environment without major modifications (both software and hardware).</p>	<p>Platoon leader/sergeant, squad leaders, and tank/vehicle commanders review NBC report formats and reporting criteria with personnel/vehicle crewmen.</p> <p>Personnel put on protective equipment within the required time limits or assume a protected posture when an NBC warning is received</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 27

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>27 Establish Redundant Communications</b></p> <p>FM 7-7, App. D  FC 17-15, Chap. 3  FM 7-7J, App. D</p>	<p>An effective primary and alternate means of communication are established with higher, lower, and appropriate adjacent elements.</p>	<p>A primary and backup means of communication is established with the following:</p> <ol style="list-style-type: none"> <li>1) Squad leaders/Tank Commanders.</li> <li>2) Fire support assets.</li> <li>3) Units on left and right.</li> <li>4) Elements to platoon's front.</li> <li>5) Company/Team Commander.</li> <li>6) Dismounted elements.</li> </ol>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 27

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
Not supportable in the SIMNET environment without major modifications (both software and hardware).		

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 68

[illegible]



**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Readiness  
**TASK NO.:** 68

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Platoon leader/sergeant, squad leaders review fire control criteria with all personnel:</p> <ul style="list-style-type: none"> <li>• <b>WEAPONS FREE:</b> Weapons may fire at aircraft not positively identified as friendly</li> <li>• <b>WEAPONS TIGHT:</b> Weapons may only be fired at aircraft positively identified as hostile</li> <li>• <b>WEAPONS HOLD:</b> Do not fire except in self-defense.</li> </ul> <p>Personnel are briefed to immediately concentrate volume fire on any attacking jet or helicopter. Platoon personnel are briefed on all air avenues of approach into the platoon area.</p> <p>Air guards and dismounted personnel are designated to observe for attacking enemy aircraft. Aircraft search techniques are reviewed by all personnel:</p> <ul style="list-style-type: none"> <li>• Flat terrain search techniques</li> <li>• Hilly terrain search techniques.</li> </ul> <p>Engagement techniques are reviewed and rehearsed:</p> <ul style="list-style-type: none"> <li>• "Two Football Field" technique for jet aircraft</li> <li>• "Half Football Field" technique for slow aircraft or helicopters</li> <li>• "Reference Point or Series of Reference Points" techniques for jet aircraft.</li> </ul>	<p>Specific rules for engaging aircraft identified in the unit's SOP are reviewed and followed.</p> <p>Engagement techniques identified in the unit's SOP are reviewed and followed.</p> <p>Air guard and aircraft early warning requirements identified in the unit's SOP are reviewed and followed.</p> <p>Aircraft engagement techniques identified in the unit's SOP are reviewed and followed.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Readiness

**TASK NO.:** 68 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p>68 Rehearse Reactions to Enemy Air</p> <p>FM 7-7, App. F FC 17-15, Chap. 6 FM 7-7J, App. F</p>	<p>Identification, engagement, and fire control measures are rehearsed.</p>	<p>3) Aircraft identification.</p> <p>4) Evasive actions.</p> <p>5) Early warning.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Readiness

**TASK NO.:** 68 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Platoon personnel are briefed as to the most likely type(s) of enemy aircraft expected in the area. Platoon leader/sergeant, squad leaders and tank/vehicle commanders familiarize personnel with aircraft "flash cards."</p> <p>Platoon leader/sergeant, squad leaders and tank vehicle commanders review and rehearse the following evasive actions with their personnel:</p> <ul style="list-style-type: none"><li>• Seek cover and concealment</li><li>• Keep vehicles dispersed</li><li>• Move with frequent changes of speed and direction while turning away from the hostile aircraft's axis of attack</li><li>• Avoid the use of lights at night.</li></ul> <p>The platoon's early warning system is reviewed and rehearsed with all platoon and attached personnel.</p>	<p>Platoon evasive actions identified in the unit's SOP are reviewed and followed.</p> <p>Early warning procedures identified in the unit's SOP are reviewed and followed.</p>

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## INTRODUCTION TO SEGMENTS

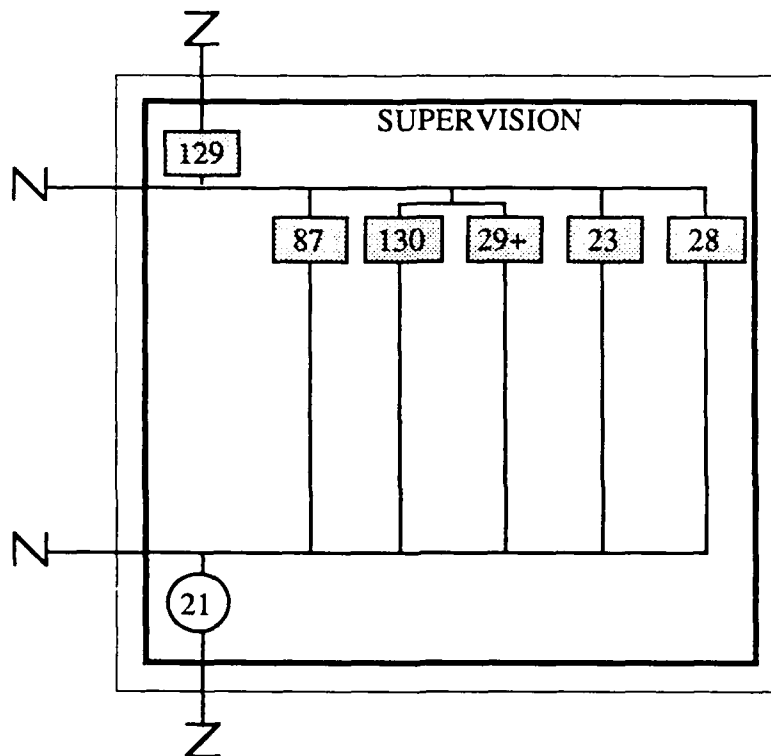
**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Supervision

**CONDITION:** The Platoon leadership uses available time to adjust and refine Platoon preparation.



**TASK LIST:**

- 21 Conduct Battlefield Update
- 23 Disseminate Fire Support Plan
- 28 Establish Contact with Adjacent Units
- 29 Supervise the Implementation of Plans and Orders
- 87 Determine Enemy Strengths and Weaknesses
- 129 Conduct Briefbacks
- 130 Refine Plan

□ Perform in SIMNET Device

■ Perform in SIMNET Complex

○ Supported in Complex with Modifications or Additions

● Not Supported

+ Partial  
\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 21

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>21 Conduct Battlefield Update</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 2  FM 7-7J, Chap. 3</p>	<p>Subordinate leaders are informed of current intelligence and combat information prior to crossing the line of departure.</p>	<p>1) Updated intelligence and information is briefed to all subordinate leaders.</p> <p>2) The update is conducted prior to crossing the line of departure.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 21

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader updates his subordinate leaders with the latest intelligence and information in the attack position.</p>	<p>Reports are accurate, timely, and complete.            Orders, instructions, and information is received and disseminated by all elements of the unit.</p> <p>Reports are accurate, timely, and complete.            Contact reports are passed to the unit leader rapidly.            Orders, instructions, and information is received and disseminated by all elements of the unit.            The Company/Team Commander is kept informed of the unit's actions and status.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 23

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>23 Disseminate Fire Support Plan</b></p> <p>FM 7-7, Chap. 8  FC 17-15, Chap. 6  FM 7-7J, Chap. 8</p>	<p>All subordinate leaders and forward observer receive a current copy of the Company/Team fire support plan.</p>	<p>1) All squad leaders/tank commanders have a current copy of the Company/Team fire support plan.</p> <p>2) Forward Observer has a current copy of the Company/Team fire support plan.</p>



**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Supervision

**TASK NO.:** 23

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The confirmed Company/Team target list, after being checked by the platoon leader and platoon FO, is provided to all of the platoon's subordinate leaders and vehicle/tank commanders.</p> <p>The confirmed Company/Team target list, after being checked by the platoon leader, is provided to the platoon FO.</p>	<p>Location of planned indirect fire targets for the platoon.</p>

**TASK NO.: 28**114

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 28

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader coordinates with the unit the Platoon is passing through for the following information:</p> <ul style="list-style-type: none"> <li>• Location of passage point and passage lane</li> <li>• Route through the unit's area to the passage point</li> <li>• The location of the forward unit's subordinate elements</li> <li>• The location of LPs/OPs and patrols</li> <li>• The location of obstacles and barriers</li> <li>• The location of known or suspected enemy units.</li> </ul> <p>The Platoon Leader coordinates and exchanges fire plans with the forward unit. As a minimum, the following should be exchanged:</p> <ul style="list-style-type: none"> <li>• Location of indirect fire targets</li> <li>• Direct fire weapon sectors of responsibility</li> <li>• Final protective fire line.</li> </ul> <p>The Platoon Leader coordinates and exchanges maneuver graphics with the forward unit.</p>	

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 28 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p>28 Establish Contact with Adjacent Units</p> <p>FM 7-7, Chap. 6            FC 17-15, Chap. 3            FM 7-7J, Chap. 6</p>	<p>Essential battle information is exchanged with forward and lateral units.</p>	<p>4) Coordinate mutual support.</p> <p>5) Exchange CEOI information.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 28 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader coordinates with the unit the Platoon is passing through for the following information:</p> <ul style="list-style-type: none"> <li>• What assistance the forward unit can provide to the Platoon</li> <li>• When, and under what conditions, will the Platoon receive assistance</li> <li>• Who will control the assistance and support</li> <li>• What signal will initiate the support from the forward unit</li> <li>• What signal will stop the support from the forward unit.</li> </ul> <p>The Platoon Leader coordinates and exchanges the following CEOI information with the forward unit:</p> <ul style="list-style-type: none"> <li>• Frequencies</li> <li>• Call signs</li> <li>• Emergency signals</li> <li>• Challenge/password</li> <li>• Any visual/audio signals used by the Platoon.</li> </ul>	

**TASK NO.: 29**

118

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Supervision

**TASK NO.:** 29

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Initial location of Platoon's vehicles/weapon systems. Route of movement used by Platoon's vehicles/weapon systems.</p>	<p>Platoon and Platoon subelements rehearse drills, actions, and movements. As a minimum, the following are rehearsed:</p> <ul style="list-style-type: none"><li>• Movement</li><li>• Reaction to enemy air attack</li><li>• Mounting and dismounting infantry elements</li><li>• Actions at passage points</li><li>• Actions on contact</li><li>• Immediate action drills</li><li>• Actions at the objective.</li></ul>	<p>Key leaders within the Platoon and Platoon subelements use terrain models to rehearse the following:</p> <ul style="list-style-type: none"><li>• Routes of movement</li><li>• Actions at passage points</li><li>• Actions at suspected enemy locations</li><li>• Reactions to enemy air attacks</li><li>• Actions at danger areas</li><li>• Actions on the objective.</li></ul>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 29 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>29 Supervise the Implementation of Plans and Orders</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 2  CM 7-7J, Chap. 3</p>	<p>Platoon leadership ensures that orders are properly carried out.</p>	<ul style="list-style-type: none"> <li>• Crew/squad briefings and rehearsals.</li> </ul> <p>2) Adjustments and refinements are continuously made to the Platoon plans based on supervisor feedback.</p>



**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Preparation  
**SEGMENT:** Supervision  
**TASK NO.:** 29 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Squads, weapon system crews, and vehicle crews conduct briefings and rehearsals in the same detail and covering the same areas as that of the Platoon.</p> <p>The Platoon Leader/Platoon sergeant should observe squad/crew rehearsals and conduct inspections once the squad leader, weapon system, or vehicle commander reports his element is prepared.</p> <p>Modifications and adjustments to the Platoon's plan are approved only by the Platoon Leader or Platoon sergeant in the Platoon Leader's absence.</p> <p>All modifications or adjustments to the Platoon's plan are briefed to the Platoon's subordinate leaders by either the Platoon Leader or Platoon sergeant.</p> <p>All modifications or adjustments to the Platoon's plan are rehearsed by the Platoon and Platoon subelements.</p>	

<b>MISSION: Movement to Contact</b> <b>ECHOLON: Platoon</b> <b>PHASE: Preparation</b> <b>SEGMENT: Supervision</b> <b>TASK NO.: 87</b>		
TASK	STANDARD	PERFORMANCE STANDARD
<b>87 Determine Enemy Strengths and Weaknesses</b>  FM 7-7, Chap. 6 FC 17-15, Chap. 3 FM 7-7J, Chap. 6	The Platoon Leader seeks out all available sources of information and determines potential danger areas, enemy disposition, and suspected enemy locations along route of movement.	<ol style="list-style-type: none"> <li>1) A determination is appropriately made concerning the following information on the enemy:               <ul style="list-style-type: none"> <li>• Opposing enemy troops.</li> <li>• Size of the enemy force.</li> <li>• Suspected location of the enemy force.</li> <li>• Enemy weapons.</li> <li>• Accompanying enemy combat support elements.</li> <li>• Mounted or dismounted.</li> </ul> </li> <li>2) All potential obstacles are identified and correctly located on the Platoon Leader's map.</li> <li>3) All potential enemy kill zones are identified.</li> </ol>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Supervision

**TASK NO.:** 87

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The Platoon Leader seeks information and intelligence from all available sources to provide himself and his unit with the most current and up-to-date information on the enemy. As a minimum, he should contact the following resources:</p> <ul style="list-style-type: none"><li>• Higher headquarters</li><li>• Adjacent units</li><li>• Forward units.</li></ul> <p>The Platoon Leader uses all available sources of information, his METT-T analysis, and his doctrinal knowledge of the enemy to identify both known and suspected locations of enemy obstacles.</p> <p>Based on available information and analysis, the locations (both known and suspected) of enemy obstacles are correctly plotted on the Platoon Leader's map.</p> <p>The Platoon Leader uses all available sources of information, his METT-T analysis, and his doctrinal knowledge of the enemy to identify both known and suspected enemy kill zones.</p> <p>Based on available information and analysis, the locations (both known and suspected) of enemy kill zones are correctly plotted on the Platoon Leader's map.</p>	

**TASK NO.: 129**

124

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Preparation

**SEGMENT:** Supervision

**TASK NO.:** 129

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>The platoon leader ensures that his subordinates understand the platoon's mission. As a minimum the subordinates must understand and be able to articulate the following Company/Team Commander's concept:</p> <ul style="list-style-type: none"><li>• Platoon's mission</li><li>• Platoon leader's concept of operation</li><li>• The subordinate elements mission</li><li>• The missions of the other subordinate elements within the platoon.</li></ul> <p>The platoon leader assigns responsibilities and ensures their understanding by:</p> <ul style="list-style-type: none"><li>• Requiring his subordinate leaders to explain or briefback their mission and their concept of operation</li><li>• By requiring them to talk through or briefback their operations or actions for the entire mission</li><li>• By requiring or identifying those points or times where interaction or coordination with other platoon subelements are critical.</li></ul> <p>The platoon leader ensures his preparation schedule is understood by requiring his subordinates to briefback their preparation schedule or work priority.</p>	

**TASK NO.: 130**

126

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

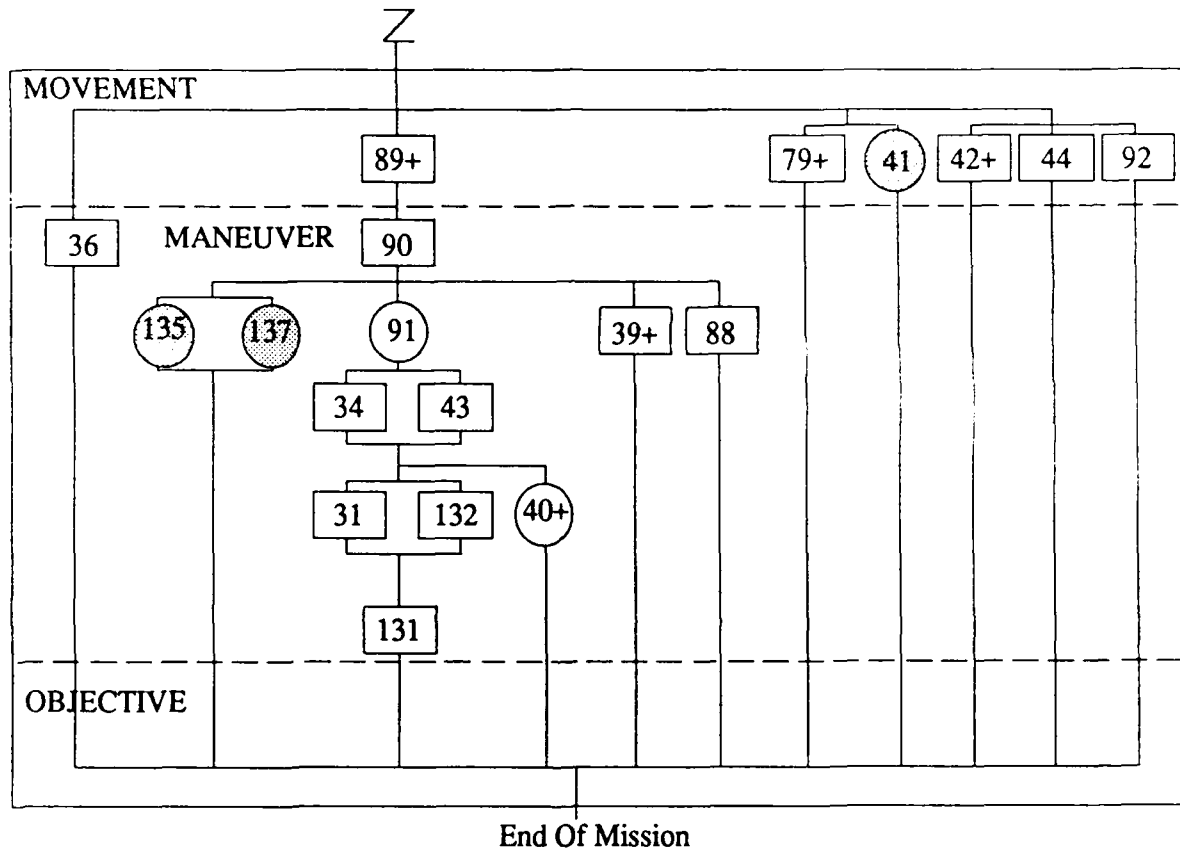
**PHASE:** Preparation

**SEGMENT:** Supervision

**TASK NO.:** 130

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	<p>Decisions on modifications and adjustments to the platoon's plan are made after an analysis is done by the platoon leader. As a minimum the following should be considered:</p> <ul style="list-style-type: none"><li>• METT-T</li><li>• Company/Team Commander's concept</li><li>• Platoon's mission.</li></ul> <p>The platoon leader and platoon sergeant ensure all modifications and adjustments to the platoon plan are accomplished in a timely manner.</p> <p>The platoon leader reassesses the platoon's order of work priority based on the adjustments to the plan. Changes to the platoon's work priority are communicated to the platoon sergeant and subordinate leaders by the platoon leader.</p> <p>Subordinate leaders are briefed on all changes or adjustments to the platoon's plan. The platoon leader ensures subordinate understanding by having subordinates briefback the changes required by the modifications and adjustments to the platoon's plan.</p>	

## EXECUTION PHASE SEQUENCING PLATOON MOVEMENT TO CONTACT



### MISSION TASKS

31	React to Change in Situation	88	Identify Enemy's Strengths and Weaknesses
34	Acquire and Engage Targets	89	Conduct Movement
36	Execute Fire Support Plan	90	Maintain Security
39	Reorganize Assets	91	Conduct Actions on Contact
40	Conduct Evacuation Procedures	92	Control Movement
41	Respond to NBC Operations	131	Issue FRAGO
42	Maintain Communications	132	Comply with Commander's Intent
43	Control Fires	135	Conduct Breach of Obstacle
44	Maintain Lateral Contact with Adjacent Units	137	Mark Breach
79	React to Enemy Air		

□ Perform in SIMNET Device

■ Perform in SIMNET Complex

+ Partial

○ Supported in Complex with Modifications or Additions

● Not Supported

\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise



**EXECUTION PHASE OUTCOME  
PLATOON MOVEMENT TO CONTACT**

SEGMENT	PURPOSE	OUTCOME
MOVEMENT	Disorganize and disorient enemy formations with fire support assets while retaining friendly force integrity.	<ol style="list-style-type: none"> <li>1. Retain force integrity and capabilities.</li> <li>2. Maintain mutual support with adjacent elements.</li> </ol>
MANEUVER	Destroy and suppress enemy forces with all fire assets.	<ol style="list-style-type: none"> <li>1. Retain force integrity and capabilities.</li> <li>2. Maintain mutual support with adjacent elements.</li> </ol>
OBJECTIVE	Destroy the enemy force and prepare to continue offensive operations.	<ol style="list-style-type: none"> <li>1. Retain force integrity and capabilities.</li> <li>2. Maintain mutual support with adjacent elements.</li> <li>3. Maintain freedom of maneuver.</li> <li>4. Determine enemy size and disposition.</li> <li>5. Comply with Commander's intent.</li> </ol>

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## INTRODUCTION TO SEGMENTS

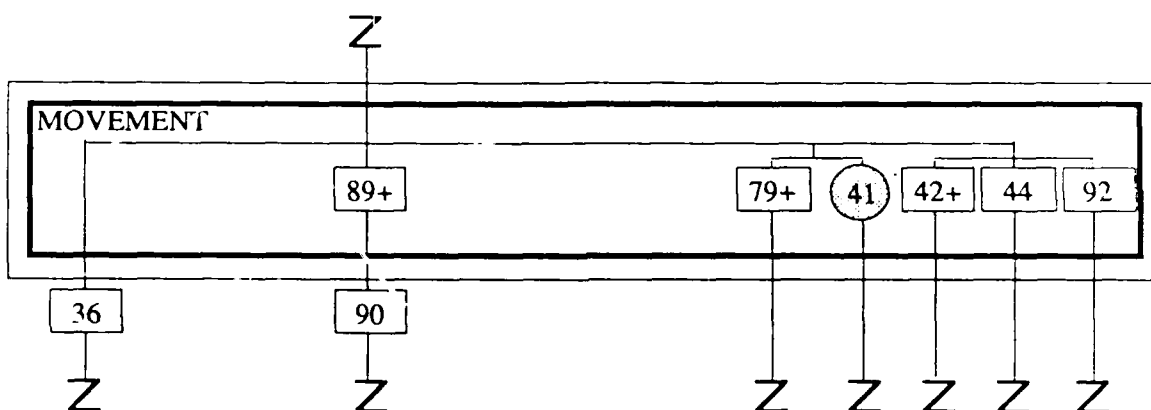
**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Movement

**CONDITION:** The Platoon moves as part of a Company/Team from the Assembly area to the LD.  
No enemy activity is encountered.



**TASK LIST:**

- 41 Respond to NBC Operations
- 42 Maintain Communications
- 44 Maintain Lateral Contact with Adjacent Units
- 79 React to Enemy Air
- 89 Conduct Movement
- 92 Control Movement

<input type="checkbox"/> Perform in SIMNET Device	<input checked="" type="checkbox"/> Perform in SIMNET Complex	+ Partial
<input type="radio"/> Supported in Complex with Modifications or Additions	<input checked="" type="radio"/> Not Supported	* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 41

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>41 Respond to NBC Operations</b></p> <p>FM 7-7, App. M  FC 1-15, App. D  FM 7-7J, App. M</p> <p>A. Respond to Chemical Operations.</p> <p>B. Respond to Nuclear Operations.</p>	<p>All platoon members are able to effectively accomplish all mission critical tasks regardless of NBC conditions encountered.</p>	<p>The platoon always avoids contamination and contaminated areas through appropriate use of the following:</p> <ol style="list-style-type: none"> <li>1) Deployment of chemical alarms.</li> <li>2) Following established automatic procedures.</li> </ol> <p>The platoon effectively accomplishes the following:</p> <ol style="list-style-type: none"> <li>1) Correctly complies with appropriate MOPP postures.</li> <li>2) Protects unit equipment and supplies.</li> <li>3) Makes NBC reports as required.</li> </ol> <p>Appropriate decontamination procedures are applied to the following:</p> <ol style="list-style-type: none"> <li>1) Personnel.</li> <li>2) Equipment.</li> <li>3) Supplies.</li> </ol> <p>The platoon effectively takes following actions during and after nuclear operations:</p> <ol style="list-style-type: none"> <li>1) Seek appropriate cover.</li> <li>2) Disengages communications.</li> <li>3) Report according to established schedule.</li> </ol> <p>The platoon decontaminates the following in accordance with established procedures:</p> <ol style="list-style-type: none"> <li>1) Personnel.</li> <li>2) Equipment.</li> <li>3) Supplies.</li> </ol>

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 41

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p>		

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 42

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>42 Maintain Communications</b></p> <p>FM 7-7, App. D  FC 17-15, Chap. 3  FM 7-7J, App. O</p>	<p>Effective two-way communication with higher, lower, and appropriate adjacent elements is continuous throughout the conduct of the mission.</p>	<p>The platoon always maintains effective two-way communications with the following elements:</p> <ol style="list-style-type: none"> <li>1) Squads/tanks.</li> <li>2) Dismounted elements.</li> <li>3) Company/Team Commander.</li> <li>4) Fire support.</li> </ol>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Movement

**TASK NO:** 42

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
		<p>Reports are accurate, timely, and complete.</p> <p>Contact reports are passed to the unit leader rapidly.</p> <p>Orders, instructions, and information is disseminated and received by all elements of the unit.</p> <p>The next higher commander is kept informed of the unit's actions and status.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 44

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>44 Maintain Lateral Contact with Adjacent Units</b></p> <p>FM 7-7, Chap. 5 FC 17-15, Chap. 3 FM 7-7J, Chap. 5</p>	<p>The Platoon Leader is always able to effectively conduct two-way communication, provide mutual support, and locate friendly elements on his flanks.</p>	<ol style="list-style-type: none"> <li>1) Effective communication is always maintained with friendly elements on the Platoon's flanks.</li> <li>2) Platoon is always in a position during movement to effectively provide supporting fires to friendly elements on the Platoon's flanks.</li> <li>3) The Platoon's subordinate elements always know the location of friendly elements on their flanks.</li> </ol>



**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Movement

**TASK NO.:** 44

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Location of enemy vehicles killed by the Platoon's weapon systems. Location of enemy vehicles hit by the Platoon's weapon systems.</p> <p>No fratricides of adjacent elements.</p>	<p>Enemy vehicles and forces do not penetrate along adjacent unit boundaries.</p> <p>Platoon supports adjacent unit maneuver through:</p> <ul style="list-style-type: none"><li>• Direct fire</li><li>• Indirect fire</li><li>• Positioning.</li></ul>	<p>Platoon communicates with adjacent units.</p> <p>Platoon demonstrates knowledge of location of left flank elements. Platoon demonstrates knowledge of location of right flank elements. Platoon demonstrates knowledge of location of forward elements.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 79

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>79 React to Enemy Air</b></p> <p>FM 7-7, App. F  FC 17-15, Chap. 6  FM 7-7J, App. F</p>	<p>The effects of enemy air are neutralized.</p>	<ol style="list-style-type: none"> <li>1) Platoon effectively utilizes early warning system.</li>   <li>2) Platoon elements correctly distinguish between friendly and enemy aircraft.</li>   <li>3) Platoon elements maximize the employment of the following passive measures: <ul style="list-style-type: none"> <li>• Cover</li> <li>• Concealment</li> <li>• Camouflage</li> <li>• Dispersion</li> </ul> </li> </ol>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 79

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Location of unit tanks, Bradleys, and major weapon systems.</p>		<p>Early warning or hostile aircraft alert is sent over the unit net.            Early warning should have, as a minimum:</p> <ul style="list-style-type: none"> <li>• Direction of flight</li> <li>• Number of aircraft</li> <li>• Type of aircraft (high performance or helicopter).</li> </ul> <p>Unit correctly reports identity, type, and number of hostile aircraft to higher HQ.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 79 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>79 React to Enemy Air</b></p> <p>FM 7-7, App. F            FC 17-15, Chap. 6            FM 7-7J, App. F</p>	<p>The effects of enemy air are neutralized.</p>	<p>4) Platoon effectively engages enemy high performance aircraft.</p> <p>5) Platoon effectively engages enemy helicopters.</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Movement

**TASK NO.:** 79 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Number of friendly vehicles/weapon systems hit/killed by enemy high performance aircraft.</p> <p>Number of rounds fired at enemy aircraft by defending units.</p> <p>Types of rounds fired at enemy aircraft by defending units.</p> <p>Number of enemy high performance aircraft hit by defending units.</p> <p>Number of enemy high performance aircraft killed by defending units.</p> <p>Number of friendly vehicles/weapon systems hit/killed by enemy helicopters.</p> <p>Number of rounds fired at enemy helicopters by defending units.</p> <p>Type of rounds fired at enemy helicopters by defending units.</p> <p>Number of enemy helicopters hit by defending unit fire.</p> <p>Number of enemy helicopters killed by defending unit fire.</p>		

MISSION: Movement to Contact  
ECHELON: Platoon  
PHASE: Execution  
SEGMENT: Movement  
TASK NO.: 89

TASK	STANDARD	PERFORMANCE STANDARD
<b>89 Conduct Movement</b> FM 7-7, Chap. 4 FC 17-15, Chap. 3 FM 7-7J, Chap. 4  A) Maintain Mutual Support         B) Move from Assembly Area to Attack Position	The Platoon maintains its integrity, security, and proper orientation throughout the movement.	1) The following are accomplished: <ul style="list-style-type: none"> <li>• Visual contact is always maintained between elements.</li> <li>• Overwatch elements always remain within direct fire supporting range.</li> </ul> 2) The following actions are continually maintained: <ul style="list-style-type: none"> <li>• Weapon systems are properly oriented towards the designated area.</li> <li>• Proper position is always maintained within the Company/Team formation.</li> </ul>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 89

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Position of Platoon vehicles. Orientation of Platoon vehicles.</p> <p>Distance between Platoon elements. Distance between Platoon elements and adjacent elements.</p> <p>Orientation of Platoon vehicles. Gun tube orientation of Platoon vehicles.</p> <p>Position of Platoon vehicles. Position of Company/Team vehicles. Distance between Platoon elements and remainder of the Company/Team elements.</p>	<p>Platoon elements always remain within supporting direct fire range of each other.</p> <p>Platoon weapon systems are oriented so that immediate fire can be brought on enemy units appearing anywhere around the Platoon (360 degrees).</p> <p>Platoon elements always maintain the proper position in the Company/Team formation.</p>	

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 89 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p>89 Conduct Movement</p> <p>FM 7-7, Chap. 4 FC 17-15, Chap. 3 FM 7-7J, Chap. 4</p> <p>C) Move from Attack Position to Assault Position</p>	<p>The Platoon maintains its integrity, security, and proper orientation throughout the movement.</p>	<p>3) The following actions are continually maintained:</p> <ul style="list-style-type: none"> <li>• Proper position is always maintained within Company/Team formation.</li> <li>• Proper orientation is always maintained.</li> <li>• Terrain is always used to maximize platoon security efforts.</li> <li>• Obscuration fires are appropriately used to screen movement across danger areas.</li> </ul>



**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 89 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Position of Platoon vehicles.  Position of Company/Team vehicles.  Distance between Platoon elements and remainder of the Company/Team elements.</p> <p>Orientation of Platoon vehicles.  Gun tube orientation of Platoon vehicles.</p> <p>Route of movement used by Platoon vehicles/weapon systems.  Speed of Platoon vehicles.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p>	<p>Platoon elements always maintain the proper position in the Company/Team formation.</p> <p>Platoon weapon systems are oriented so that immediate fire can be brought on enemy units appearing anywhere around the Platoon (360 degrees).</p> <p>Platoon elements use cover and concealment during movement.  Platoon elements use the maximum speed possible when moving across or through open areas.</p>	

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 92

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>92 Control Movement</b></p> <p>FM 7-7, Chap. 4  FC 17-15, Chap. 2  FM 7-7J, Chap. 4</p>	<p>Platoon integrity is continuously maintained during movement.</p>	<p>1) The Platoon's movement formations and techniques always facilitate the Platoon's:</p> <ul style="list-style-type: none"> <li>• Security.</li> <li>• Flexibility.</li> <li>• Orientation.</li> <li>• Mission accomplishment.</li> </ul> <p>2) The Platoon Leader is able to effectively transmit movement instructions to all Platoon elements.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Movement  
**TASK NO.:** 92

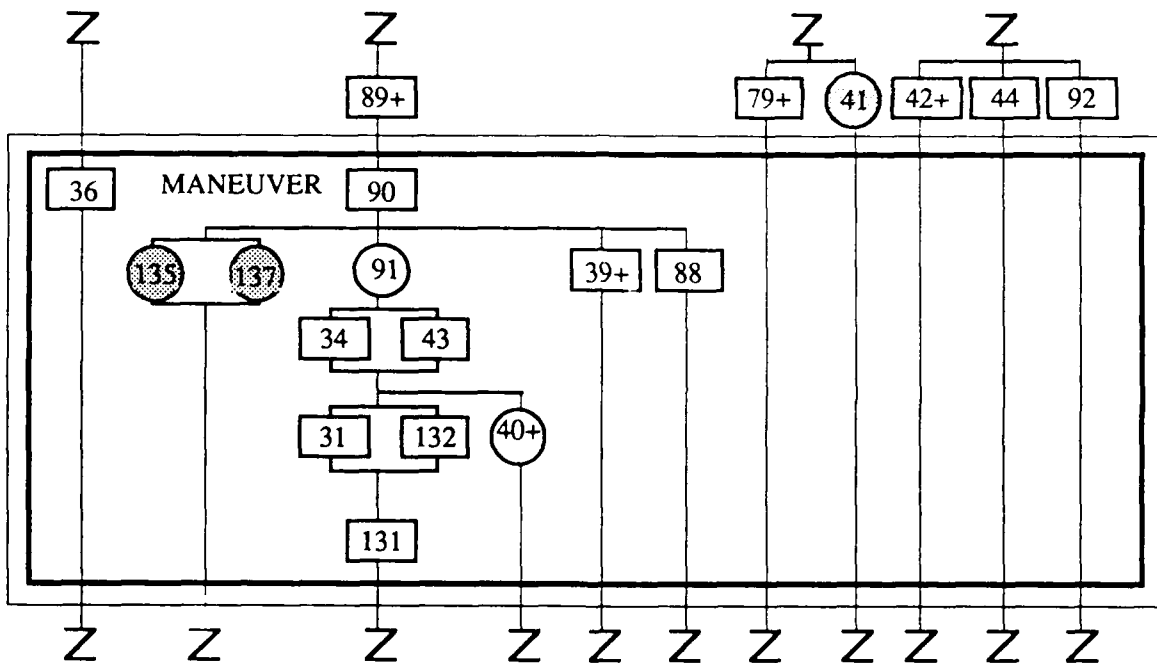
AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Position of Platoon vehicles.  Orientation of Platoon vehicles.  Distance between Platoon elements.  Distance between Platoon elements and adjacent elements.  Gun tube orientation of Platoon vehicles.  Route of movement used by Platoon vehicles/weapon systems.  Speed of Platoon vehicles.</p>	<p>Platoon elements always remain within supporting direct fire range of each other.  Platoon weapon systems are oriented so that immediate fire can be brought on enemy units appearing anywhere around the Platoon (360 degrees).  Platoon elements always maintain proper position in the Company/Team formation.  Platoon elements always remain within supporting direct fire range of other Company/Team elements.  Platoon elements use cover and concealment during movement.  Platoon elements use the maximum speed possible when moving across or through open areas or danger areas.</p>	<p>Platoon Leader communicates with subordinate leaders and elements. Orders, instructions, and information is received and disseminated by all elements of the unit.  Contact reports are passed to the unit leader rapidly.  Reports are accurate, timely, and complete.</p>

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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver

**CONDITION:** The Platoon encounters no enemy activity while moving from the LD to the Objective area.  
 The Platoon receives enemy indirect fire.  
 The Platoon is attacked by enemy air in the form of Close Air Support or helicopters.  
 The Platoon encounters enemy security elements.



- TASK LIST:**
- 31 React to Change in Situation
  - 34 Acquire and Engage Targets
  - 36 Execute Fire Support Plan
  - 39 Reorganize Assets
  - 40 Conduct Evacuation Procedures
  - 43 Control Fires
  - 88 Identify Enemy's Strengths and Weaknesses
  - 90 Maintain Security
  - 91 Conduct Actions on Contact
  - 131 Issue FRAGO
  - 132 Comply with Commander's Intent
  - 135 Conduct Breach of Obstacle
  - 137 Mark Breach

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Perform in SIMNET Device                          | <input checked="" type="checkbox"/> Perform in SIMNET Complex | + Partial  |
| <input type="radio"/> Supported in Complex with Modifications or Additions | <input checked="" type="radio"/> Not Supported                | * Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise |

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 31

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>31 React to Change in Situation</b></p> <p>FM 7-7, Chap. 5  FC 17-15, Chap. 3  FM 7-7, Chap. 5</p>	<p>The Platoon's maneuver scheme is adjusted to maintain momentum of the attack.</p>	<p>1) The Platoon always reacts in an appropriate manner to directed changes to plans and orders.</p> <p>2) The Platoon always responds appropriately to changes in the tactical situation.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 31

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Position of Platoon elements. Route of movement used by Platoon elements. Orientation of Platoon vehicles. Distance between Platoon elements. Distance between Platoon elements and adjacent elements.</p> <p>Position of friendly vehicles. Position of enemy vehicles/weapon systems. Route of movement used by Platoon vehicles/weapon systems. Distance between Platoon elements. Distance between Platoon elements and adjacent elements. Orientation of Platoon vehicles/weapon systems. Gun tube orientation of Platoon vehicles.</p>	<p>Platoon elements always remain within supporting direct fire range of each other. Platoon elements always remain within supporting direct fire range of other Company/Team elements. Platoon weapon systems are oriented so that immediate fire can be brought on enemy units. Platoon elements use cover and concealment during movement. Platoon elements use the maximum speed possible when moving across or through open areas or danger areas.</p>	<p>Orders, instructions, and information is received and disseminated by all elements of the unit. The Company/Team Commander is kept informed of the Platoon's actions and status.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 34

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>34 Acquire and Engage Targets</b></p> <p>FM 7-7, App. B  FC 17-15, Chap. 2  FM 7-7J, App. B</p>	<p>The enemy's ability and will to fight is neutralized by maximizing the destruction of his combat elements.</p>	<ol style="list-style-type: none"> <li>1) The number of enemy combat vehicle kills/number of Platoon anti-armor rounds fired.</li> <li>2) The Platoon's gunners are always able to correctly identify potential targets as friend or enemy.</li> <li>3) The Platoon's gunners effectively detect all enemy targets as soon as the enemy unmask from behind terrain features within the Platoon's zone.</li> <li>4) The Platoon's gunners always engage enemy targets with appropriate weapon system.</li> </ol>



**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 34

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Number of enemy vehicles killed. Number of rounds fired by Platoon elements.</p> <p>Number of fratricides.</p> <p>Location of killed enemy vehicles. Location of all enemy vehicles hit by Platoon elements.</p> <p>Type vehicle hit by Platoon fire. Type round used to hit enemy vehicle.</p> <p>Type vehicle killed by Platoon fire. Type round used to kill enemy vehicle.</p>		

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 36

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>36 Execute Fire Support Plan</b></p> <p>FM 7-7, Chap. 5            FC 17-15, Chap. 6            FM 7-7J, Chap. 5</p>	<p>Enemy targets are appropriately engaged and neutralized.</p>	<ol style="list-style-type: none"> <li>1) Enemy targets are engaged with indirect fires IAW designated priorities.</li> <li>2) Indirect fires impact on target within three minutes of call for fire.</li> <li>3) Indirect "fire for effect" accuracy is determined by number of enemy targets neutralized/number of rounds fired at target.</li> <li>4) Rate of indirect fire was appropriate to the situation.</li> </ol>

**TASK NO.: 36**155

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 39

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>39 Reorganize Assets</b></p> <p>FM 7-7, Chap. 5  FC 17-15, Chap. 3  FM 7-7J, Chap. 5</p>	<p>The platoon maintains the capability to continue the fight.</p>	<p>The following reorganization procedures and drills are effectively conducted:</p> <ol style="list-style-type: none"> <li>1) Personnel are cross-leveled.</li> <li>2) Equipment is cross-leveled.</li> <li>3) The platoon chain-of-command is reestablished.</li> <li>4) Resupply items are distributed to all platoon elements.</li> <li>5) Dismounted elements remount.</li> </ol>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 39

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the present SIMNET environment.</p> <p>Not supportable in the present SIMNET environment.</p> <p>Vehicle/weapon system ammunition status.  Vehicle fuel status.  Vehicle/weapon system maintenance status.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p>	<p>Injured/killed key personnel are replaced.</p>	<p>Reports are accurate, timely, and complete.  Orders, instructions, and information is disseminated and received by all elements of the unit.  The next higher commander is kept informed of the unit's action and status.</p> <p>Cross-leveling of remaining ammunition is accomplished between unit vehicles/weapon systems.  Reports are accurate, timely, and complete.  Orders, instructions, and information is disseminated and received by all elements of the unit.  The next higher commander is kept informed of the unit's actions and status.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 40

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>40 Conduct Evacuation Procedures</b></p> <p>FM 7-7, App. K            FC 17-15, Chap. 7            FM 7-7J, App. K</p>	<p>Personnel and equipment casualties are reported and/or moved to the platoon's rear in accordance with established priorities and procedures.</p>	<ol style="list-style-type: none"> <li>1) Platoon casualties are always properly prepared for evacuation.</li> <li>2) Personnel casualty evacuation, or requests for evacuation assistance, are always conducted IAW established plans or procedures.</li> <li>3) The platoon leader always correctly reports vehicle damage and location.</li> </ol>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 40

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the present SIMNET environment.</p>		<p>Evacuation procedures identified in the unit's order or SOP are followed. Reports are accurately, timely, and complete.</p> <p>Contact reports are passed to the unit leader rapidly.</p> <p>Orders, instructions, and information is disseminated and received by all elements of the unit.</p> <p>The next higher commander is kept informed of the unit's actions and status</p>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 43

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>43 Control Fires</b></p> <p>FM 7-7, Chap. 3 FC 17-15, Chap. 3 FM 7-7J, Chap. 3</p>	<p>Effective fires are quickly massed and/or distributed on the enemy's forces at will.</p>	<p>1) The platoon leader effectively utilizes SOPs and battle drills to reduce reaction times for target engagement.</p> <p>2) The platoon effectively utilizes its "weapons ready" posture against a multiple threat.</p> <p>3) The platoon engages all targets IAW preestablished fire control parameters.</p>



**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 43

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	Most dangerous targets are engaged first.	Reports are accurate, timely, and complete. Contact reports are passed to the unit leader rapidly. Orders, instructions, and information is disseminated and received by all elements of the unit. Engagement priorities identified in the unit's SOP and order are followed.
Number of enemy vehicles killed/hit. Location of killed enemy vehicles. Number of rounds fired per period of time. Number of artillery/mortar fire missions. Initial location of unit tanks, Bradleys, and major weapon systems.	Most dangerous targets are engaged first.	Reports are accurate, timely, and complete. Contact reports are passed to the unit leader rapidly. Orders, instructions, and information is disseminated and received by all elements of the unit. The next higher commander is kept informed of the unit's action and status. Engagement priorities identified in the unit's SOP and order are followed.
Location of killed enemy vehicles. Location of all enemy vehicles hit by defending weapon systems. Location of artillery/mortar fire missions.	Most dangerous targets are engaged first.	Engagement priorities identified in the unit's SOP and order are followed.

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 43 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>43 Control Fires</b></p> <p>FM 7-7, Chap. 3            FC 17-15, Chap. 3            FM 7-7J, Chap. 3</p>	<p>Effective fires are quickly massed and/or distributed on the enemy's forces at will.</p>	<p>4) The platoon effectively uses Target Reference Points to direct fires.</p> <p>5) Target engagement priorities are correctly followed.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 43 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Location of killed enemy vehicles. Location of all enemy vehicles hit by defending weapon systems. Location of artillery/mortar fire mis- sions.</p> <p>Type vehicle killed by defending unit fire. Type vehicle hit by defending unit fire.</p>	<p>Most dangerous targets are engaged first.</p> <p>Most dangerous targets are engaged first.</p>	<p>Contact reports are passed to the unit leader rapidly. Orders, instructions, and information is disseminated and received by all ele- ments of the unit. Engagement priorities identified in the unit's SOP and order are followed.</p> <p>Orders, instructions, and information is disseminated and received by all ele- ments of the unit. Engagement priorities identified in the unit's SOP and order are followed.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 88

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>88 Identify Enemy's strengths and weaknesses</b></p> <p>FM 7-7, Chap. 3 FC 17-15, Chap. 2 FM 7-7J, Chap. 3</p> <p>A) Identify Enemy Weaknesses.</p>	<p>The enemy force's disposition and intentions are ascertained.</p>	<p>1) The following information on the enemy is correctly identified:</p> <ul style="list-style-type: none"> <li>• Covered locations.</li> <li>• Concealed locations.</li> <li>• Flanks and rear of enemy positions.</li> <li>• Weapon systems.</li> </ul>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 88

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Location of enemy vehicles/weapon systems.</p> <p>Location of enemy vehicles/weapon systems.</p> <p>Location of enemy vehicles/weapon systems. Position of Platoon elements. Position of Company/Team elements.</p> <p>Type of enemy vehicles and weapon systems within the Platoon sector.</p>		

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 88 (Continued)

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>88 Identify Enemy's Strengths and Weaknesses</b></p> <p>FM 7-7, Chap. 3 FC 17-15, Chap. 2 FM 7-7J, Chap. 3</p> <p>B) Identify Enemy Strengths.</p>	<p>The enemy force's disposition and intentions are ascertained.</p>	<p>2) The following information on the enemy is correctly identified:</p> <ul style="list-style-type: none"><li>• Obstacles.</li><li>• Kill zones.</li><li>• Weapon systems.</li></ul>

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 88 (Continued)

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Location of enemy obstacles and barriers in the Platoon's sector.</p> <p>Type of enemy obstacles and barriers in the Platoon's sector.</p> <p>Location of enemy kill zones or fire traps in the Platoon's sector.</p> <p>Type of enemy vehicles and weapon systems within the Platoon sector.</p>		

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 90

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>90 Maintain Security</b></p> <p>FM 7-7, Chap. 5  FC 17-15, Chap. 3  FM 7-7J, Chap. 5</p>	<p>The Platoon's integrity and security is maintained while determining the enemy's strength, composition, and disposition.</p>	<ol style="list-style-type: none"> <li>1) Platoon weapon systems are always effectively oriented towards anticipated danger.</li>   <li>2) Visual contact between overwatch and movement elements are continuously maintained.</li>   <li>3) The Platoon flanks and rear are always effectively covered.</li> </ol>



**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 90

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
Orientation of Platoon vehicles. Gun tube orientation of Platoon vehicles.	Platoon weapon systems are oriented so that immediate fire can be brought on enemy units appearing anywhere around the Platoon (360 degrees).	Weapon orientation and sector search responsibilities identified in the unit's SOP are followed.
Position of Platoon vehicles. Distance between Platoon elements.	Platoon elements always remain within supporting direct fire range of each other.	
Position of Platoon elements. Orientation of Platoon vehicles. Distance between Platoon elements. Gun tube orientation of Platoon vehicles.	Platoon weapon systems are oriented so that immediate fire can be brought on enemy units appearing anywhere around the Platoon (360 degrees).	Weapon orientation and sector search responsibilities identified in the unit's SOP are followed.

**MISSION:** Movement to Contact

**ECHELON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 91

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>91 Conduct Actions on Contact</b></p> <p>FM 7-7, Chap. 5 FC 17-15, Chap. 3 FM 7-7J, Chap. 5</p> <p>A) Conduct Initial Action Drills</p> <p>B) Develop the Situation</p>	<p>The Platoon's integrity and security is maintained while determining the enemy's strength, composition, and disposition.</p>	<p>1) The following actions are effectively accomplished:</p> <ul style="list-style-type: none"><li>• Return fire.</li><li>• Deploy.</li><li>• Report.</li></ul> <p>2) The Platoon Leader correctly determines the following enemy information:</p> <ul style="list-style-type: none"><li>• Strengths.</li><li>• Composition.</li><li>• Disposition.</li></ul>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 91

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Number of rounds fired by Platoon elements.  Number of enemy vehicles hit.  Number of enemy vehicles killed.</p> <p>Position of Platoon vehicles.  Orientation of Platoon vehicles.  Gun tube orientation of Platoon weapon systems.  Route of movement used by Platoon elements.</p> <p>Number of enemy vehicles and weapon systems in the Platoon's sector.</p> <p>Type of enemy vehicles and weapon systems in the Platoon's sector.</p> <p>Location of enemy vehicles and weapon systems.</p>	<p>The Platoon immediately places a high volume of fire on the enemy position in order to suppress or neutralize the enemy force.</p> <p>The Platoon immediately deploys or orients its elements into covered positions to place the maximum volume of fire on the enemy force.</p>	<p>Reports are accurate, timely, and complete.  Contact reports are passed to unit leaders rapidly.  The Company/Team Commander is kept informed of the Platoon's actions and status.</p>

**MISSION:** Movement to Contact

**ECHOLON:** Platoon

**PHASE:** Execution

**SEGMENT:** Maneuver

**TASK NO.:** 91

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>91 Conduct Actions on Contact</b></p> <p>FM 7-7, Chap. 5 FC 17-15, Chap. 3 FM 7-7J, Chap. 5</p> <p>C) Report to Higher</p>	<p>The Platoon's integrity and security is maintained while determining the enemy's strength, composition, and disposition.</p>	<p>3) The following actions are correctly reported:</p> <ul style="list-style-type: none"><li>• Enemy situation.</li><li>• Platoon situation.</li><li>• Recommended course of action.</li></ul>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 91

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
		<p>           Reports are accurate, timely, and complete.            Contact reports are passed to unit leaders rapidly.            Orders, instructions, and information is received and disseminated by all elements of the unit.            The Company/Team Commander is kept informed of the Platoon's actions and status.         </p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 131

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>131 React to Change in Situation</b></p> <p>FM 7-7, Chap. 3  FC 17-15, Chap. 2  FM 7-7J, Chap. 3</p>	<p>Mission essential information is communicated to subordinates in a timely manner.</p>	<p>1) The following are accomplished:</p> <ul style="list-style-type: none"> <li>• The order is presented in a timely manner.</li> <li>• Relays Commander's intent.</li> <li>• Is direct and concise.</li> </ul> <p>2) Subordinate leaders understand adjustments.</p>

**TASK NO.: 131**175

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 132

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>132 Comply with Commander's Intent</b></p> <p>FM 7-7, Chap. 3            FC 17-15, Chap. 3            FM 7-7J, Chap. 3</p>	<p>Missions are accomplished in accordance with the concept of operation.</p>	<p>Unit always conducts operations in compliance with the Commander's concept.</p>



**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 132

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
	Orders and instructions are acknowledged and carried out.	<p>The next higher commander is kept informed of the unit's actions and status. Reports are accurate, timely, and complete.</p> <p>Orders, instructions, and information is disseminated and received by all elements of the unit.</p>

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 135

TASK	STANDARD	PERFORMANCE STANDARD
<p><b>135 Conduct Breach of Obstacle</b></p> <p>FM 7-7, App. O  FC 17-15, App. C  FM 7-7J, App. O</p>	<p>Obstacles are neutralized in a timely manner.</p>	<ol style="list-style-type: none"> <li>1) The location for obstacle neutralization is appropriately selected.</li> <li>2) All obstacles to be neutralized are appropriately identified.</li> <li>3) All obstacles lying within previously identified lane are neutralized.</li> <li>4) The momentum of the attack is effectively maintained as a result of a timely breach.</li> </ol>

**MISSION:** Movement to Contact  
**ECHOLON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 135

AUTOMATED MOP	OBSERVABLE MOP	OTHER/ ADDITIONAL MOP
<p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p> <p>Not supportable in the SIMNET environment without major software modifications.</p>		

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Maneuver  
**TASK NO.:** 137

TASK	STANDARD	PERFORMANCE STANDARD
<b>137 Mark Breach</b>  FM 7-7, App. O FC 17-15, App. C FM 7-7J, App. O	The cleared passage lanes through the obstacles are effectively identified.	<ol style="list-style-type: none"> <li>1) All of the following actions are correctly accomplished for each breached obstacle:               <ul style="list-style-type: none"> <li>• Location of breach is correctly reported.</li> <li>• Lane is clearly marked.</li> <li>• Assist passage of friendly elements through breach.</li> <li>• Obstacle handover is appropriately conducted.</li> </ul> </li> <li>2) There are no friendly casualties as a result of unintentional entry into uncleared areas of the obstacle.</li> </ol>

**TASK NO.: 137**

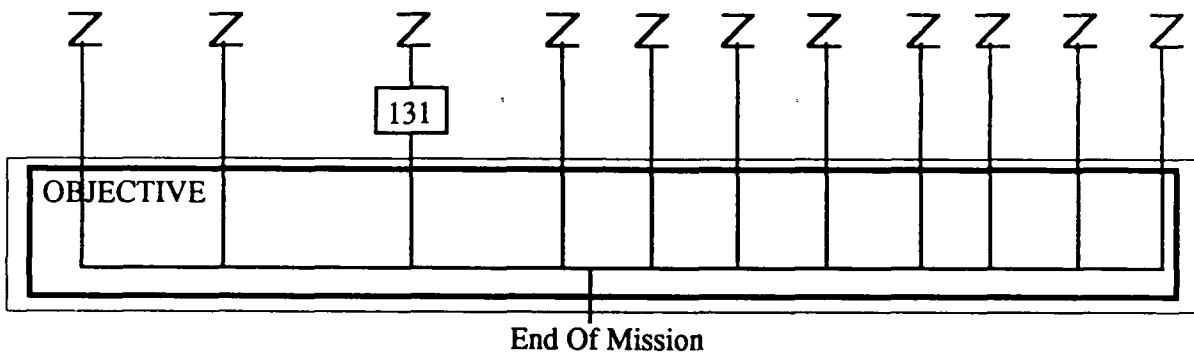
**Not supportable in the SIMNET environment without major software modifications.**

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## INTRODUCTION TO SEGMENTS

**MISSION:** Movement to Contact  
**ECHELON:** Platoon  
**PHASE:** Execution  
**SEGMENT:** Objective

**CONDITION:** The Platoon Leader receives a FRAGO to attack or defend from the Company Commander.



**TASK LIST:** None

☐ Perform in SIMNET Device

☒ Perform in SIMNET Complex

☐ Supported in Complex with Modifications or Additions

☒ Not Supported

+ Partial

\* Planning and preparation tasks can be performed within the SIMNET complex regardless of whether they can be executed in exercise